



Department of Commerce
Odd Semester
Continuous Internal Evaluation Time Table
February 2020

DATE & DAY	I SEM
14/02/2022 (Monday)	Principles of Marketing 2:00 PM -3:00 PM
15/02/2022 (Tuesday)	Management Principles and Applications 2:00 PM -3:00 PM
17/02/2022 (Thursday)	Open Elective Paper (Journalism /Political Science/Psychology/Sports event management/Java and C programming) 2:00 PM -3:00 PM
18/02/2022 (Friday)	Kannada/Hindi/Sanskrit/Malayalam/Telugu/Additional English 2:00 PM -3:00 PM
19/02/2022 (Saturday)	General English 2:00 PM -3:00 PM
21/02/2022 (Monday)	Financial Accountancy 2:00 PM -3:00 PM

Note: All the students must write the test in **blue books only** provided by the department and test is **Mandatory for all (no excuses at all)**

Room Allotment: Register Numbers and Room Numbers

1 to 50	523
51 to 100	524
101 to 150	525
151 and onwards	526

- IA exams will be conducted in offline mode
- IA exams will be conducted for 30 marks for one hour
- Question Paper pattern
Section A- Three questions to be answered each carries 2 marks (2*3=6)
Section B- Three questions to be answered each carries 8 marks (8*3=24)

BCOM Coordinator

HOD
HEAD OF THE DEPARTMENT
COMMERCE
M.S. RAMAIAH COLLEGE
OF ARTS, SCIENCE & COMMERCE
BANGALORE - 560054

Principal



DEPARTMENT OF COMMERCE
First Internal Assessment – February 2022
CLASS: I SEMESTER B.COM
Subject Code: 1.1- Financial Accounting

Duration: 1 Hour

Part – A

Maximum Marks: 30

I. Answer any three of the following :

(2×3=6)

Q.No.	Question	CO
1	What is Consignment?	CO1
2	What do you mean by Abnormal Loss?	CO1
3	What is Del Credere Commission?	CO1
4	What is the journal entry for closing irrecoverable shortworkings a/c?	CO1
5	What do you mean by Floating Recoupment?	CO1

II. Answer any three of the following

Part – B

(8×3=24)

Part - B

(8x5=40)

Q.No.	Question	CO Code										
1	State the differences between Normal and Abnormal Loss?	CO1										
2	Amco Batteries of Bangalore consigned 1,500 batteries costing Rs. 5,000 each, to Manju of Mysore. The consignor paid Rs. 75,000 as freight charges and Rs. 30,000 as insurance. During transit, it was found that 10 batteries were damaged and insurance company settled the claim for Rs. 45,000. Consignee received the balance of batteries and incurred Rs. 14,900 as unloading charges. He sold 800 batteries at Rs. 6,500 per unit for cash and 450 batteries on credit at Rs. 7,000 per unit. He spent Rs. 42,000 as godown rent, Rs. 6,500 as advertisement and Rs. 30,000 as salesman salary. Consignee is entitled to 5% ordinary commission on sales and 2% del credere commission on credit sales. Consignee does final settlement by cheque payment. Prepare Consignment a/c, Consignee a/c,	CO1										
3	A mining company took a lease from a landlord for a period of 20 years from 1-7-2010 on a royalty of Rs. 10 per ton of iron ore raised with a minimum rent of Rs. 20,000 p.a and power to recoup short workings during the first four years of the lease. Annual output was as under: <table> <tr> <td>Year</td> <td>Output in tons</td> </tr> <tr> <td>2007</td> <td>1,000</td> </tr> <tr> <td>2008</td> <td>1,500</td> </tr> <tr> <td>2009</td> <td>2,250</td> </tr> <tr> <td>2010</td> <td>2,500</td> </tr> </table> Prepare minimum rent a/c, Royalty a/c and shortworkings a/c in the books of Mining Company.	Year	Output in tons	2007	1,000	2008	1,500	2009	2,250	2010	2,500	CO1
Year	Output in tons											
2007	1,000											
2008	1,500											
2009	2,250											
2010	2,500											
4	Pankaj of Bangalore consigned 2,000 kgs of goods costing Rs. 20 per kg to Raju of Hyderabad on consignment basis. Pankaj paid freight Rs.1,000, cartage Rs.450 and insurance Rs.150. On the way, 1/4 th of the consignment lost by accident and insurance company admitted the claim to the extent of Rs.5,000. The Consignee sold 1,400 kgs at Rs.40 per kg and incurred the following expenses. Unloading charges Rs.400, godown rent Rs. 1,000 and selling expenses Rs.600. Calculate the value of unsold stock.	CO1										
5	Prepare analytical table and journal entries from the following: Minimum rent Rs. 40,000 p.a; royalty Rs.5 per ton of coal raised; Shortworkings are recoverable during the first 3 years of the lease. The output for first three years are: <table> <tr> <td>Year</td> <td>Output in tons</td> </tr> <tr> <td>2004</td> <td>6,000</td> </tr> <tr> <td>2005</td> <td>8,000</td> </tr> <tr> <td>2006</td> <td>12,000</td> </tr> </table>	Year	Output in tons	2004	6,000	2005	8,000	2006	12,000	CO1		
Year	Output in tons											
2004	6,000											
2005	8,000											
2006	12,000											



RAMAIAH
College of Arts, Science &
Commerce

M S Ramalah College of Arts, Science and Commerce
Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University
Approved by Government of Karnataka, Approved by AICTE, New Delhi.
Recognized by UGC under 2F & 12B of UGC act 1956

DEPARTMENT OF COMMERCE

First Internal Assessment

Date:17/02/2022

Semester: BCOM First Sem

Subject Code:1.3

Subject Name: Principles of Marketing

Duration: 1 Hour

Maximum Marks: 30

Part - A

(2×3=06)

I. Answer all of the following

Q. No.	Question	CO Code
1	Define marketing.	CO1
2	What do you mean by Marketing Management?	CO1
3	Who is a consumer?	CO2

Part – B

(8×3=24)

II. Answer all of the following

Q. No.	Question	CO Code
1	State the factors influencing marketing environment? Explain any one factor in detail (macro or micro environment)	CO1
2	a. Explain marketing mix and its elements in detail.	CO2
	b. Explain the approaches of marketing?	CO1
3	What is Consumer Behaviour? Explain the consumer buying decision process.	CO2

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka. Approved by AICTE, New Delhi.

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

Department of Commerce
Odd Semester
Continuous Internal Evaluation Time Table
February 2022

DATE & DAY	III SEM	V SEM
02/02/2022 (Wed)	Corporate Acc. (10:30 am to 11:30 am)	Income Tax-I (2 pm to 3 pm)
03/02/2022 (Thu)	Business Data Analysis (10:30 am to 11:30 am)	MTCA (2 pm to 3 pm)
04/02/2022 (Friday)	Financial Management (10:30 am to 11:30 am)	AFM (2 pm to 3 pm)
07/02/2022 (Mon)	Business Regulations (10:30 am to 11:30 am)	Advanced Accounting (2 pm to 3 pm)
08/02/2022 (Tues)		Financial Services (2 pm to 3 pm)
09/02/2022 (Wed)		Corporate Audit and Govern. (2 pm to 3 pm)

Note: All the students must write the test in **blue books only** provided by the department and test is **Mandatory for all (no excuses at all)**

Room Allotment: Register Numbers and Room Numbers

1 to 50	523
51 to 100	524
101 to 150	525
151 and onwards	526

- IA exams will be conducted in offline mode
- IA exams will be conducted for 30 marks for one hour
- Question Paper pattern
 Section A- Three questions to be answered each carries 2 marks (2*5=10)
 Section B- Three questions to be answered each carries 8 marks (5*4=20)

BCOM Coordinator

HOD

Principal



RAMAIAH

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು
M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)
Ranked 62nd in NIRF India Ranking by MHRD, New Delhi
DBT Star College Scheme

DEPARTMENT OF COMMERCE

Second Internal Assessment

Semester: 3rd Semester B.com B Section

Subject Code: (3.4) Financial Management

Duration: 1 Hour

Maximum Marks: 30

Part - A

I. Answer any five of the following

(5×2=10)

Q.No.	Question	CO Code
1	What do you mean by Leverage?	CO1
2	What do you mean by International Finance?	CO1
3	What is the relation of Finance with accounting?	CO1
4	What is the meaning of net present value?	CO4
5	What is Dividend Decision?	CO1

Part - B

II. Answer any four of the following

(4×5=20)

Q.No.	Question	CO Code
1	Explain the relationship of Finance with other areas of organisation.	CO1
2	Explain the organisation structure of finance.	CO1
3	What are the factors influencing sound Financial Plan.	CO1
4	The capital structure of the organisation has following securities. - Equity share capital (Rs.20/- share) Rs.20,000/- 20% Debenture Rs.10,000/- - Companies operating profit stands at Rs.6000/- Calculate the Operating leverage.	CO3



RAMAIAH

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University.

Approved by Government of Karnataka. Approved by AICTE, New Delhi.

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF COMMERCE

Second Internal Assessment

Semester: III A & B

3.5: Business Regulations

Duration: 1 Hour

Maximum Marks: 30

Part - A

I. Answer any five of the following

(5×2=10)

Q.No.	Question	CO Code
1	Define quasi contract.	CO1
2	What is acceptance?	CO3
3	What do you mean by RTI?	CO4
4	Mention the sources of wages act.	CO4
5	Give the meaning of Environmental act	CO5

Part - B

II. Answer any four of the following

(4×5=20)

Q.No.	Question	CO Code
1	Explain the remedies for breach of contract	CO2
2	Explain the types of rights and duties of bailor and bailee	CO1
3	Explain the particular and general lien	CO5
4	Explain types of RTI and Wages act in India	CO5



RAMAIAH

College of Arts, Science & Commerce

ಎಸ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು
M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University

Approved by Government of Karnataka, Approved by AICTE, New Delhi.

Recognized by UGC under 2f & 12B of UGC Act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF COMMERCE

Second Internal Assessment

Semester: V

Subject Code: 5.1 Subject Name: Income Tax-I

Duration: 1 Hour

Maximum Marks: 30

Part - A

(5×2=10)

I. Answer the of the following

Q.No.	Question	CO Code
1	What is CBDT?	CO2
2	Explain I ^r of Income tax	CO1
3	Mention any Four authorities of Income Tax	CO1
4	Mention any Four Exempted Incomes u/s 10	CO2
5	Mention the satisfying conditions of Residential Status in Full	CO3

Part - B

(4×5=20)

II. Answer the of the following

Q.No.	Question	CO Code
1	State whether the following are agricultural incomes or not a. Income from supply of water for agri activities b. Profit on sale of Agri land in London c. Income from dairy products d. Salary received as a partner from tea firm e. Income from self-grown grass and trees	CO1
2	Briefly explain the Structure of Income tax in India	CO1
3	Briefly explain the Canons of Income Tax	CO1
4	Mr Kishore went to England for studies on 5 th Aug 2020 & came to India on 25 th Feb 2021. He had never been out of India before. Determine his residential status for AY 21-22	CO3



RAMAIAH
College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು
M S Ramaiah College of Arts, Science and Commerce
Re-accredited 'A' by NAAC. Permanently Affiliated to Bengaluru City University.
Approved by Government of Karnataka. Approved by AICTE, New Delhi.
Recognized by UGC under 21 & 12B of UGC act 1956
(National Institutional Ranking Framework, Ministry of Education, Govt of India)
Ranked 62nd in NIRF India Ranking by MHRD, New Delhi
DBT Star College Scheme

Department of Commerce
Even Semester
First Continuous Internal Evaluation
Time Table
July 2022

DATE & DAY	IV SEM	VI SEM
04/07/2022 (Mon)	Adv. Corporate Acc. (12:30 pm to 1:30 pm)	IF (2:30 pm to 3:30 pm)
05/07/2022 (Tue)	GST (12:30 pm to 1:30 pm)	IAS and IFRS (2:30 pm to 3:30 pm)
06/07/2022 (Wed)	Costing (12:30 pm to 1:30 pm)	AGL (2:30 pm to 3:30 pm)
07/07/2022 (Thu)	EBA (12:30 pm to 1:30 pm)	Income Tax-II (2:30 pm to 3:30 pm)
08/07/2022 (Fri)		SAPM (2:30 pm to 3:30 pm)
09/07/2022 (Sat)		Mgt Acc. (2:30 pm to 3:30 pm)

Note: All the students must write the test in blue books only provided by the department and test is Mandatory for all (no excuses at all)
Room Allotment: Register Numbers and Room Numbers

1 to 50	523
51 to 100	524
101 to 150	525
151 and onwards	526

- IA exams will be conducted in offline mode
- IA exams will be conducted for 30 marks for one hour
- Question Paper pattern
Section A- Five questions to be answered each carries 2 marks (2*5=10)
Section B- Four questions to be answered each carries 5 marks (5*4=20)
(Theory papers) & Two questions to be answered each carries 10 marks (10*2=20) (Practical Papers)

BCOM Coordinator

IA Coordinator

HEAD OF THE DEPARTMENT
COMMERCE
M. S. RAMAIAH COLLEGE
OF ARTS, SCIENCE & COMMERCE
BANGALORE-560054

Principal

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**
Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University
Approved by Government of Karnataka, Approved by AICTE, New Delhi
Recognized by UGC under 2F & 12B of UGC act 1956**DEPARTMENT OF COMMERCE****First Internal Assessment – 5th July 2022****Semester: IV****4.4 Goods and Services Tax****Duration: 1 Hour****Maximum Marks: 30****Part - A****(5×2=10)****I. Answer the following questions.**

Q.No.	Questions	CO Code
1	Define GST.	CO1
2	What do you mean by Composite supply?	CO2
3	What is Reverse Charge?	CO3
4	What is Time of Supply?	CO3
5	Mention the types of Indirect taxes levied in India.	CO3

Part - B**(2×5=10)****II. Answer any two of the following questions.**

Q.No.	Questions	CO Code
1	Differentiate between Direct tax and Indirect tax.	CO1
2	Explain the scope of Supply.	CO2
3	Brief out of structure of GST in detail.	CO1

Part – C**(1×10=10)****III. Answer the following question.**

Q.No.	Questions	CO Code
1	a) In accordance with the provisions of Section 12 of CGST Act, 2017 determine the Time of Supply of the following,	CO3



RAMAIAH
College of Arts, Science &
Commerce

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
M. S. Ramaiah College of Arts, Science and Commerce
ಹೊಸಕೋಟೆ 2, ಬೆಂಗಳೂರು, ಕರ್ನಾಟಕ, ಭಾರತ
ಅಧಿಕೃತವಾಗಿ ಅಂಗೀಕೃತವಾಗಿರುವ ಅಧ್ಯಾಪನಾ ಸಂಸ್ಥೆ
ಅಂಗೀಕೃತವಾಗಿರುವ ಅಧ್ಯಾಪನಾ ಸಂಸ್ಥೆ
ಅಂಗೀಕೃತವಾಗಿರುವ ಅಧ್ಯಾಪನಾ ಸಂಸ್ಥೆ
ನಿರ್ದೇಶನ: ಶ್ರೀ ಮ. ಸ. ರಾಮಾiah
ನಿರ್ದೇಶನ: ಶ್ರೀ ಮ. ಸ. ರಾಮಾiah
ನಿರ್ದೇಶನ: ಶ್ರೀ ಮ. ಸ. ರಾಮಾiah

DEPARTMENT OF COMMERCE

First Internal Assessment
Semester: VI
Subject Code: AC64 Subject Name: AGLB

Duration: 1 Hour

Maximum Marks: 50

Part - A

I. Answer the of the following

(5x2=10)

Q.No.	Question	CO Code
1	What do you mean by Government Accounting?	CO1
2	Expand CAGI and GAR.	CO1
3	What do you mean by Suspense account?	CO1
4	Mention Three tier system of our Government system.	CO1
5	Mention three types of accounts/funds maintained by Governments.	CO1

Part - B

II. Answer the of the following

(05x4=20)

- Explain any Five needs for accounting system in Government. (CO1)
- Explain about Consolidated Funds of Govt. Accounting. (CO1)
- Write the rules on suspense account. (CO1)
- Write any five rules of Procurement of Goods and Services of Govt. Accounting Rules 2005/2017 revised. (CO1)

**RAMAIAH**College of Arts, Science &
Commerce

DEPARTMENT OF COMMERCE
INTERNAL ASSESSMENT-I
MARKS REPORT
FEBRUARY-2022
B.COM SEMESTER I

MAXIMUM MARKS: 30

REG. NO	NAME OF THE STUDENTS	FA	POM	MPA
21BCOM001	ABDULL SAMMER DAUD KAZI	029	021	024
21BCOM002	ABDULLAH HAMMAD	024	028	020
21BCOM003	ABHINAV DEBROY	022	023	024
21BCOM004	ABHISHEK GOWDA S T	028	030	027
21BCOM005	ABHISHEK L	029	030	027
21BCOM006	ADARSH MEHROTRA	019	029	028
21BCOM007	ADHIL K	018	027	025
21BCOM008	ADI VAISHNAVI	026	030	030
21BCOM009	ADIL P	030	030	030
21BCOM010	ADITHYA VINOD	029	021	024
21BCOM011	ADITYA KUMAR	024	028	020
21BCOM012	ADWAITH PRADEEP	022	023	024
21BCOM013	AISHWARYA B M	028	030	027
21BCOM014	AKASH MANOJ KUMAR PAWAR	029	030	027
21BCOM015	AMAN SINHA	019	029	028
21BCOM016	ANISH PRATEEM PHUKAN	029	029	029
21BCOM017	ANKITH RAO C PAWAR	028	028	028
21BCOM018	ANMOL KUMAR	028	028	028
21BCOM019	ANUSHA K P	029	018	027
21BCOM020	APARNA A	028	025	026
21BCOM022	ARNAB DEY	018	019	018
21BCOM023	ARPITHA B M	027	024	011
21BCOM024	ARYA P B	022	023	024
21BCOM025	ASWIND A	028	030	027
21BCOM026	AVINASH K	029	030	027
21BCOM027	B S AKSHAY RAJ	019	029	028
21BCOM028	B SAI HIMAJA	027	027	026
21BCOM029	BAARUN.V	027	027	030
21BCOM030	BHARATH R	030	030	030
21BCOM031	BHAVANA M	030	030	030

**RAMAIAH**College of Arts, Science &
Commerce

**DEPARTMENT OF COMMERCE
INTERNAL ASSESSMENT-I
MARKS REPORT
FEBRUARY-2022
B.COM III SEMESTER**

MAXIMUM MARKS: 30

REG.NO	NAME OF THE STUDENTS	BR	FM	CA	BDA
C2037001	YASHMITHA NAIDU	AB	AB	AB	AB
C2037002	AADHIRA E S	23	30	23	27
C2037003	ABDUL TALIB	24	27	24	26
C2037004	ABHINAV	22	24	22	27
C2037005	ABHISHEK P	23	30	23	27
C2037007	ABU TANBIR MONDAL	24	21	24	24
C2037008	ADARSH L	21	27	21	26
C2037009	ADHYA GUPTA	27	29	27	21
C2037010	ADITYA B PATEL	24	20	24	26
C2037011	AISHWARYA V	26	29	26	24
C2037012	AISWARYALAKSHMI T	21	23	21	23
C2037013	AKANKSHA YOGEEESH	24	29	24	24
C2037014	AKASH	22	23	22	21
C2037015	AKASH A	26	26	26	27
C2037016	AKASH RAJ S	19	27	19	24
C2037017	AKSHITH B E	AB	AB	AB	AB

**RAMAIAH**College of Arts, Science &
Commerce

DEPARTMENT OF COMMERCE
INTERNAL ASSESSMENT-I
MARKS REPORT
FEBRUARY 2022
B.COM V SEMESTER

MAX. MARKS: 30

SL.NO	REGISTER NUMBERS	NAME OF THE STUDENTS	IT	MTCA	CAG	FS	AFM	AA
1	C1937001	A HARSHA	22	21	23	24	23	23
2	C1937002	AAKASH D	20	24	19	22	19	27
3	C1937003	ABHUJAY B	26	24	18	29	18	27
4	C1937004	ABHISHEK	23	29	23	30	23	27
5	C1937005	AISHWARYA G S	28	30	24	27	24	26
6	C1937006	AKSHATHA G RAO	27	18	22	24	22	27
8	C1937008	AMAR PRASAD	24	19	23	30	23	27
9	C1937009	ANJALI SURESH PATROT	27	15	24	21	24	24
10	C1937010	ANKITH D J	19	17	21	27	21	26
11	C1937011	ANUSHA MAYYA	29	28	27	29	27	21
12	C1937012	APSARA SABYA R	22	26	24	20	24	26
13	C1937013	ARATHI KUMARI KAMATH R	26	28	26	29	26	24
14	C1937014	ARUN KUMAR A	24	90	21	23	21	23
16	C1937016	AYUSH S	23	23	24	29	24	24
18	C1937018	BHARATH K	29	28	22	23	22	21
19	C1937019	BHAVYA S	23	29	26	26	26	27
20	C1937020	BHOOMIKA M	26	22	19	27	19	24

**RAMAIAH**College of Arts, Science &
Commerce

DEPARTMENT OF COMMERCE
INTERNAL ASSESSMENT-II
MARKS REPORT
MARCH-2022
B.COM SEMESTER I

MAXIMUM MARKS: 30

REG. NO	NAME OF THE STUDENTS	FA	POM	MPA
21BCOM001	ABDULL SAMMER DAUD KAZI	029	018	027
21BCOM002	ABDULLAH HAMMAD	028	025	026
21BCOM003	ABHINAV DEBROY	018	019	018
21BCOM004	ABHISHEK GOWDA S T	027	024	011
21BCOM005	ABHISHEK L	028	030	027
21BCOM006	ADARSH MEHROTRA	029	030	027
21BCOM007	ADHIL K	019	029	028
21BCOM008	ADI VAISHNAVI	030	030	030
21BCOM009	ADIL P	030	030	030
21BCOM010	ADITHYA VINOD	027	030	030
21BCOM011	ADITYA KUMAR	029	021	024
21BCOM012	ADWAITH PRADEEP	024	028	020
21BCOM013	AISHWARYA B M	021	019	027
21BCOM014	AKASH MANOJ KUMAR PAWAR	028	029	027
21BCOM015	AMAN SINHA	023	029	028
21BCOM016	ANISH PRATEEM PHUKAN	030	029	029
21BCOM017	ANKITH RAO C PAWAR	030	028	028
21BCOM018	ANMOL KUMAR	029	028	028
21BCOM019	ANUSHA K P	029	018	027
21BCOM020	APARNA A	028	025	026
21BCOM022	ARNAB DEY	021	024	027
21BCOM023	ARPITHA B M	028	020	028
21BCOM024	ARYA P B	029	018	027
21BCOM025	ASWIND A	028	025	026
21BCOM026	AVINASH K	018	019	018
21BCOM027	B S AKSHAY RAJ	027	024	011
21BCOM028	B SAI HIMAJA	024	028	020
21BCOM029	BAARUN.V	022	023	024
21BCOM030	BHARATH R	028	030	027
21BCOM031	BHAVANA M	029	030	027

**RAMAIAH**College of Arts, Science &
Commerce

**DEPARTMENT OF COMMERCE
INTERNAL ASSESSMENT-II
MARKS REPORT
FEBRUARY-2022
B.COM III SEMESTER**

MAXIMUM MARKS: 30

REG. NO	NAME OF THE STUDENTS	CA	FM	BR	BDA
C2030638	NIHARIKA K U	029	030	030	030
C2037001	YASHMITHA S	030	028	028	028
C2037002	AADHIRA E S	029	030	030	030
C2037003	ABDUL TALIB	030	030	030	030
C2037004	ABHINAV	026	030	030	030
C2037005	ABHISHEK P	029	029	029	029
C2037006	ABHISHEK S	030	028	029	029
C2037007	ABU TANBIR MONDAL	026	030	030	030
C2037008	ADARSH L	030	030	030	030
C2037009	ADHYA GUPTA	030	030	030	030
C2037010	ADITYA B PATEL	030	029	030	030
C2037011	AISHWARYA V	030	030	030	030
C2037012	AISWARYALAKSHMI T	030	030	030	030
C2037013	AKANKSHA YOGESH	030	030	030	030
C2037014	AKASH	029	029	028	028
C2037015	AKASH A	029	029	029	029
C2037016	Akash Raj	028	028	028	028
C2037017	AKSHITH B E	028	028	028	028
C2037018	AMAN SHETTY	030	030	030	030
C2037019	AMRUTHA N	030	030	030	030
C2037020	ANUMOLE R	029	029	029	029
C2037021	ANUSHA A	030	030	030	030
C2037022	ANUSHA S	029	029	029	029
C2037023	ANUSHKA KRISHNA	030	030	030	030
C2037024	ARJUN V S	027	027	026	026
C2037025	ARUN SHASHANK G	030	030	029	028
C2037026	ARUNACHALAM MANITARUN	030	030	030	030
C2037027	AVINAB PAUL	027	027	026	026
C2037028	BE GAGAN	027	027	030	029
C2037029	BHAVANA G BHAT	030	030	030	030
C2037030	BHAVANA N R	030	030	030	030
C2037031	BHAVANI R	030	030	030	030
C2037032	BHAVYA A M	030	030	030	030



DEPARTMENT OF COMMERCE
INTERNAL ASSESSMENT-II
MARKS REPORT
FEBRUARY 2022
B.COM V SEMESTER

MAX. MARKS: 30

SL.NO	REGISTER NUMBERS	NAME OF THE STUDENTS	IT	ACG	MTCA	AA	AFM	FS
1	C1937001	A HARSHA	22	29	30	28	24	30
2	C1937002	AAKASH D	20	26	28	25	27	27
3	C1937003	ABHUIJAY B	26	28	28	25	19	28
4	C1937004	ABHISHEK	23	28	28	26	29	28
5	C1937005	AISHWARYA G S	28	29	30	28	22	30
6	C1937006	AKSHATHA G RAO	27	30	30	27	26	30
8	C1937008	AMAR PRASAD	24	29	27	25	24	29
9	C1937009	ANJALI SURESH PATROT	27	30	30	25	23	30
10	C1937010	ANKITH D J	19	30	30	27	29	30
11	C1937011	ANUSHA MAYYA	29	30	30	30	23	30
12	C1937012	APSARA SABYA R	22	30	28	27	26	29
13	C1937013	ARATHI KUMARI KAMATH R	26	27	30	30	AB	30
14	C1937014	ARUN KUMAR A	24	29	30	25	27	29
	C1937015	ASHISH	26	28	28	24	28	28
16	C1937016	AYUSH S	23	29	28	24	26	29
18	C1937018	BHARATH K	29	30	30	27	24	30
19	C1937019	BHAVYA S	23	30	29	28	27	28



RAMAIAH
College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

microbiology

Ref No: MSRCASC/IA/21-22/011

Date: 21/06/2022

CIRCULAR

UG – Internals/ Preparatory Committee

The following points were discussed during the meeting held on 20/06/2022 regarding
UG – I Internal Exams 2022 for IV and VI semesters.

- The first internals for IV and VI Semesters will commence from 27/06/2022 to 02/07/2022
- Maximum of 30 marks paper with duration 1 hour
- If students are absent for the test, re-test should be conducted
- The departments can frame the time table as per their convenience
- Question papers to be framed as per the university pattern by considering course outcomes
- Last date to submit question paper and time table is 04/07/2022
- Last date to submit internal marks to the committee and uploaded in the ERP is 18/07/2022

A. Glath
Convener

[Signature]
Principal



RAMAIAH
College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

Ref No: MSRCASC/IA/21-22/005

Date: 19/01/2022

CIRCULAR

UG – Internals/ Preparatory Committee

The following points were discussed during the meeting held on 18/01/2022 regarding
UG – II Internal Exams 2022 for III, V semester.

- The Second internals for III, V Semester will commence from 02/02/2022 to 11/02/2022
- Maximum of 30 marks paper with duration 1 hour
- If students are absent for the test, re-test should be conducted
- The departments can frame the time table as per their convenience
- Question papers to be framed as per the university pattern by considering course outcomes
- Last date to submit question paper and time table is 31/01/2022
- Last date to submit internal marks to the committee and uploaded in the ERP is 22/02/2022

A. H. H. H.
Convener

[Signature]
Principal



RAMAIAH
College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

Ref No: MSRCASC/IA/21-22/009

Date: 07/03/2022

CIRCULAR

UG – Internals/ Preparatory Committee

The following points were discussed during the meeting held on 05/03/2022 regarding
UG – II Internal Exams 2022 for I semester.

- The second internals for I Semester will commence from 14/03/2022 to 25/03/2022
- Maximum of 30 marks paper with duration 1 hour
- If students are absent for the test, re-test should be conducted
- The departments can frame the time table as per their convenience
- Question papers to be framed as per the university pattern by considering course outcomes
- Last date to submit question paper and time table is 10/03/2022
- Last date to submit internal marks to the committee and uploaded in the ERP is 12/04/2022

A. H. H.
Convener

[Signature]
Principal



RAMAIAH
College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

RefNo:MSRCASC/IA/21-22/013

Date: 23/07/2022

CIRCULAR

UG – Internals/ Preparatory Committee

The following points were discussed during the meeting held on 22/07/2022 regarding
UG – I Internal Exams 2022 for II semester and second internal for IV and VI semesters.

- The first internals for II semester and second internals for IV and VI Semesters will commence from 03/08/2022 to 13/08/2022
- Maximum of 30 marks paper with duration 1 hour
- If students are absent for the test, re-test should be conducted
- The departments can frame the time table as per their convenience
- Question papers to be framed as per the university pattern by considering course outcomes
- Last date to submit question paper and time table is 16/08/2022
- Last date to submit internal marks to the committee and uploaded in the ERP is 27/08/2022

A. Hants
Convener

[Signature]
Principal



Department of Chemistry/Biochemistry

Odd Semester Time Table

First Internal Assessment – December 2021

III Semester BSc			
DATE	A section	B section	C section
15-12-21	Languages 10:30-11:30	Languages 10:30-11:30	Languages 10:30-11:30
16-12-21	Microbiology 10:30-11:30	English 10:30-11:30	Biochemistry 10:30-11:30
17-12-21	English 10:30-11:30	Microbiology 10:30-11:30	Genetics 10:30-11:30
18-12-21	Chemistry 09:30-10:30	Chemistry 09:30-10:30	Microbiology 09:30-10:30
20-12-21	Biotechnology 10:30-11:30	Biotechnology 10:30-11:30	English 10:30-11:30

Note: All students are requested to write the test in blue books only

Head of the Department
CHEMISTRY / BIOCHEMISTRY
M.S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054

Principal
Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



Department of Chemistry/Biochemistry

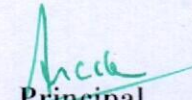
Odd Semester Time Table

Second Internal Assessment – February 2022

III Semester BSc			
DATE	A section	B section	C section
02-02-22	Languages 10:30-11:30	Languages 10:30-11:30	Languages 10:30-11:30
03-02-22	Microbiology 10:30-11:30	English 10:30-11:30	Biochemistry 10:30-11:30
04-02-22	English 10:30-11:30	Microbiology 10:30-11:30	Genetics 10:30-11:30
05-02-22	Chemistry 09:30-10:30	Chemistry 09:30-10:30	Microbiology 09:30-10:30
07-02-22	Biotechnology 10:30-11:30	Biotechnology 10:30-11:30	English 10:30-11:30

Note: All students are requested to write the test in blue books only


HOD
Head of the Department
CHEMISTRY, BIO-CHEMISTRY
M.S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054


Principal
Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY**Academic Year 2021-2022(Even Sem)****First Internal Assessment Time table- July 2022****Semester: IV Semester**

Date	A Section	B section	C section
04/07/2022 (Monday)	Languages 12:30pm-1:30pm (Kan/Sank/Hindi/Add Eng)	Languages 12:30pm-1:30pm (Kan/Sank/Hindi/Add Eng)	Languages 12:30pm-1:30pm (Kan/Sank/Hindi/Add Eng)
05/07/2022 (Tuesday)	English 10:30am-11:30am	-----	English 10:30am-11:30am
06/07/2022 (Wednesday)	Microbiology 10:30am -11:30am	-----	-----
07/07/2022 (Thursday)	-----	English 12:30am-01:30pm	Genetics 11:30am-12:30pm
08/07/2022 (Friday)	-----	-----	Biochemistry 10:30am-11:30am
09/07/2022 (Saturday)	Chemistry 9:30am -10:30am	Chemistry 9:30am -10:30am	-----
11/07/2022 (Monday)	-----	Microbiology 2:00pm-3:00pm	Microbiology 11:30am-12:30pm
12/07/2022 (Tuesday)	Biotechnology 11:30am-12:30am	Biotechnology 11:30am-12:30am	-----

HOD

Principal

S. Y. P.
Head of the Department
CHEMISTRY & BIOCHEMISTRY
M.S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054

Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY**Academic Year 2021-2022(Even Sem)****Second Internal Assessment Time table- AUG 2022****Semester: IV Semester**

Date	A Section	B section	C section
04/08/2022 (Thursday)	English (12:25pm: 1:30pm)	English (12:25pm: 1:30pm)	
06/08/2022 (Saturday)		Biotechnology (11:30am -12:30pm)	Microbiology (11:30am-12:30pm)
08/08/2022 (Monday)	Languages (Kan/Sank/Hin/Add Eng) (12:25pm-1:30pm)	Languages (Kan/Sank/Hin/Add Eng) (12:25pm-1:30pm)	Languages (Kan/Sank/Hin/Add Eng) (12:25pm-1:30pm)
10/08/2022 (Wednesday)	Microbiology (10:25am-11:30am)		English (9:30am-10:30am)
11/08/2022 (Thursday)	Chemistry (9:30am-10:30am)	Chemistry (12:25pm-1:30pm)	Genetic (11:20am-12:30pm)
12/08/2022 (Friday)	Biotechnology (9:30am-10:30am)	Microbiology (2:00pm-3:00pm)	Biochemistry (10:25am -11:30am)

S. G. P. P.
HOD of the Department
CHEMISTRY / BIO-CHEMISTRY
M.S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054

V. K. K.
Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956**DEPARTMENT OF MICROBIOLOGY****Internal Test Marks****Semester I****Subject Code: DSC-T1, MBL-101****Subject: General Microbiology**

A SECTION			
S. No.	Name of the student	Internal I (40 M)	Internal II (40 M)
1	AATHIRA S	31	31
2	AAYUSHI INDLA	2	2
3	AFRAN PASHA	30	30
4	AIMAN A	22	22
5	AKSHITHA E	16	16
6	ALAINA KHAN	25	25
7	ALIYA KHAN S	17	17
8	AMOGHAVARSHA B S	15	15
9	AMRUTH N	23	23
10	ANANYA G	33	33
11	ANJALI SHIBU	17	17
12	ANKITHA B	17	17
13	ANUSHKA Y S	24	24
14	ARCHANA M	36	36
15	ARPITHA S DANDIN	11	11
16	ARPITHA SINGH	20	20
17	ARSHIYA FATHIMA	0	0
18	BHAVYASHREE A	15	15
19	BOLLA BHAVANI MADHU MEGHANA	23	23
20	CHAHAT SINGH	22	22
21	CHAITANYA M	13	13
22	CHARITHA P	15	15
23	CHETHAN G	14	14
24	CHIRAG U K	14	14
25	DARLENE REGINA HAYES	0	0
26	DARSHANA C	16	16
27	DARSHINI G	5	5
28	DEEPTANGI P MANGSULI	23	23
29	DHANUSH KUMAR REDDY P	0	0
30	DHANUSHREE NK	10	10

31	DHANYAREDDY G P	30	30
32	DORIK KASHYAP	3	3
33	E S JAHNAVI	13	13
34	EMANI AKHILA	19	19
35	ESHITA S	25	25
36	FAIZA KHAN J	21	21
37	GAGANA K	23	23
38	GAURAV SINGH R	22	22
39	GOPIKA G	24	24
40	GOVARDHANA V	23	23
41	GOWTHAM R	14	14
42	GOWTHAMI M	20	20
43	GURPREET KAUR	26	26
44	HIMAMSHU M	29	29
45	ISHA RAJ	16	16
46	J SHIKI HARIKA	8	8
47	JAHNAVI T A	15	15
48	JEEVITA L	16	16
49	JYOTHIKA JAIDEEP	17	17
50	KALPITHA S U	17	17
51	KARTHIK	15	15
52	KARTHIK U	15	15
53	KAVYA M	20	20
54	KAVYA P	20	20
55	KAVYA SOMASHEKHAR SHETTAR	2	2
56	KOTAPATI SUDHEER	16	16
57	KRUTHI N SHARMA	2	2
58	LAVANYA A K	19	19
59	LEKHANA V	17	17
60	MEGHA H R	21	21
61	MICHELLE SARAH ROY	33	33
62	MIDUTHURI KARTHIKEYA	20	20
63	MITHVIK V	4	4
64	MOHAMMED FAISAL S	19	19
65	MUKTHA SHREE K R	28	28
66	MYTHRI M	16	16
67	NABOMITA MAITY	24	24
68	NANDINI R	18	18
69	NAYANA SHREE S N	13	13
70	NEJUMA N	17	17
71	NELLORE LAKSHMI BHAVANI	27	27
72	NIHA FATHIMA M	0	0
73	NIMMAGADDA ANUSHA DEVI	0	0

74	NISARGA B	14	14
75	NISHA JAGANNATH	18	18
76	PALLAPU VADDI DEEPIKA	20	20
77	PALLAVI B	20	20
78	PODELLA ANVESH	10	10

Dr. Juleya Rani Francis

Juleya

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956**DEPARTMENT OF MICROBIOLOGY****Internal Test Marks****Semester I****Subject Code: DSC-T1, MBL-101****Subject: General Microbiology**

B SECTION			
S. No.	Name of the student	Internal I (40 M)	Internal II (40 M)
1	POORNASHREE P	8	8
2	PRAJWAL M	19	19
3	PRAKRUTHI M	22	22
4	PRASHANTH B	14	14
5	PREETHI P	20	20
6	QUEENCY RAINA	21	21
7	RAHUL M	13	13
8	RIA RAGHU	17	17
9	RANJITHA	17	17
10	RANJITHA M	21	21
11	RITIKA GUPTA	22	22
12	ROOPA SHREE G	23	23
13	S D SPOORTHY	10	10
14	S NACHIKETA	20	20
15	SAION ROY	10	10
16	SANCHITA SINGH	22	22
17	SANJAY N	8	8
18	SARAH SHAIK	20	20
19	SHABAZ SAKKEER	9	9
20	SHAIK FAHED HUSSAIN	17	17
21	SHAKTHI KUMAR M	12	12
22	SHALINI S	10	10
23	SHEETAL K	15	15
24	SHRAVYA M V	15	15
25	SHREYA J M	21	21
26	SHRI HARI M MAYYA	21	21
27	SHRUTHI S	8	8
28	SIDHARTH C RAJESH	7	7
29	SONY S VARGHESE	25	25
30	SPOORTHY P	7	7

31	SRI VIDHYA S	8	8
32	SUBHAYU GANGULY	17	17
33	SUHAS R	13	13
34	SUSHMA N	12	12
35	SYED JAFFER RAZA	13	13
36	SYED NABEEL ASHRAF	8	8
37	TEJASWINI	17	17
38	TEJASWINI P	14	14
39	TRUPTI M HUGGE PATIL	25	25
40	UJJWAL	18	18
41	USHA RAJ H R	17	17
42	VACHAN L	20	20
43	VARSHA P	18	18
44	VARSHA S R	19	19
45	VASUDHA K	22	22
46	VENKATAGIRI KIRTHANA SINDHU SHREE	17	17
47	YASHASWINI C R	15	15
48	YASHASWINI K N	14	14
49	YESHASWINI G	8	8
50	KONDARAJU MEGHANA	13	13
51	KEERTHI MIRYALA	8	9
52	ARDRA RAVEENDRAN K	12	12
53	KAVITHA K	23	23
54	TALARI NIHARIKA	11	11
55	NEVEDITHA A	14	14
56	VANDANA G PRASAD	8	8
57	DASARI VENKATA PUJITHA	14	14
58	SUCHITRA S	11	11
59	AYAAN REHMAN	10	10
60	VEDASHREE	8	9
61	ANGEL SOSA GEORGE	25	25
62	ANUSHA PRASHANTH	19	19
63	CHERRY D SAKARIA	16	16
64	JEEVITHA V	17	17
65	KARTHIK N R	7	7
66	LEKSHMI GOPAL	33	33
67	LIKHITH H V	8	9
68	SANJANA N RAJ	19	19

Dr. Juleya Rani Francis

Juleya

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**Re-accredited 'A' by NAAC, Permanently Affiliated to Bangalore Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956**DEPARTMENT OF MICROBIOLOGY****Internal Test Marks****Semester I****Subject Code: DSC-T1, MBL-101****Subject: General Microbiology**

C SECTION			
S. No.	Name of the student	Internal I (40 M)	Internal II (40 M)
1	A SANDHYA	3	3
2	AKSHITHA J	8	8
3	ARYAN RAGHU	13	13
4	C H ROOPA	17	17
5	CHANDANA N L	6	6
6	CHIRALI URS C M	8	9
7	CHIRANJEEVI SAI DEVA P K	8	9
8	D M LAAVANYA	8	8
9	DEEKSHA N	6	6
10	FAYAZ SIRCAR	13	13
11	G Y SAI PRATHYOOSHA	6	6
12	INDERJEET J S	24	24
13	JYOTHISHMITHA	15	15
14	M LAVANYA	21	21
15	M SUPRITHA	8	8
16	P L SAI NIREEKSHA	12	12
17	PRABHUDEVA D	15	15
18	PRAGNA D S	13	13
19	PRAKESH KOTHA	18	18
20	RITUJA BISWAS	15	15
21	SAMEESHA S	16	16
22	SAMREEN A PATEL	21	21
23	SHILPY CHANDRA	24	24
24	SHIVANI B N	18	18
25	SHWETA V BHAT	23	23
26	SIMRAN	22	22
27	SNEHA G	17	17
28	SNEHA VARADARAJ	14	14
29	SUCHITA KUMARI	14	14
30	TEJAL L PRASAD	9	8
31	THANUJA V S	21	21

32	VAIBHAVILAKSHMI N	8	9
33	VASAVI H	20	20
34	YASHASWINI M	14	14
35	ZULEKHA HAFSA AKHTAR	13	13
36	AARUSHI K P	15	15
37	ADITI C YEREKUPPI	3	3
38	GAURI KRISHNA	25	25
39	KADEEJATUL SAFWNA P	20	20
40	NIDHI VERMA	23	23
41	LIDA MARYA GEORGE	10	10
42	BANDLA NAGA THRIVENI	14	14
43	GANDE NAGA KEERTHI	6	6
44	SUSMINA PS	21	21
45	SHREYAS S HEGDE	1	1
46	ABISHEK S	33	33
47	BINDU VAISHNAVI M	15	15
48	MOHAMMED FAIZAN R V	20	20
49	PREETHAM G MORE	8	9
50	SHREYA K	31	31
51	VISHWAJIT MAHESH	21	21
52	ABHIKHYAA	13	13
53	AFRA TAMEEZ	10	10
54	NAVYA N	8	9
55	POORVITHA R	13	13

Dr. Juleja Rani Francis

Juleja

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi.

Recognized by UGC under 2F & 12B of UGC act 1956

DEPARTMENT OF MICROBIOLOGY**Internal Test Marks****Semester I****Subject Code: DSC-T1, MBL-101****Subject: General Microbiology**

A SECTION			
S. No.	Name of the student	Internal I (40 M)	Internal II (40 M)
1	AATHIRA S	31	31
2	AAYUSHI INDLA	2	2
3	AFRAN PASHA	30	30
4	AIMAN A	22	22
5	AKSHITHA E	16	16
6	ALAINA KHAN	25	25
7	ALIYA KHAN S	17	17
8	AMOGHAVARSHA B S	15	15
9	AMRUTH N	23	23
10	ANANYA G	33	33
11	ANJALI SHIBU	17	17
12	ANKITHA B	17	17
13	ANUSHKA Y S	24	24
14	ARCHANA M	36	36
15	ARPITHA S DANDIN	11	11
16	ARPITHA SINGH	20	20
17	ARSHIYA FATHIMA	0	0
18	BHAVYASHREE A	15	15
19	BOLLA BHAVANI MADHU MEGHANA	23	23
20	CHAHAT SINGH	22	22
21	CHAITANYA M	13	13
22	CHARITHA P	15	15
23	CETHAN G	14	14
24	CHIRAG U K	14	14
25	DARLENE REGINA HAYES	0	0
26	DARSHANA C	16	16
27	DARSHINI G	5	5
28	DEEPTANGI P MANGSULI	23	23
29	DHANUSH KUMAR REDDY P	0	0
30	DHANUSHREE NK	10	10

31	DHANYAREDDY G P	30	30
32	DORIK KASHYAP	3	3
33	E S JAHNAVI	13	13
34	EMANI AKHILA	19	19
35	ESHITA S	25	25
36	FAIZA KHAN J	21	21
37	GAGANA K	23	23
38	GAURAV SINGH R	22	22
39	GOPIKA G	24	24
40	GOVARDHANA V	23	23
41	GOWTHAM R	14	14
42	GOWTHAMI M	20	20
43	GURPREET KAUR	26	26
44	HIMAMSHU M	29	29
45	ISHA RAJ	16	16
46	J SHIKI HARIKA	8	8
47	JAHNAVI T A	15	15
48	JEEVITA L	16	16
49	JYOTHIKA JAIDEEP	17	17
50	KALPITHA S U	17	17
51	KARTHIK	15	15
52	KARTHIK U	15	15
53	KAVYA M	20	20
54	KAVYA P	20	20
55	KAVYA SOMASHEKHAR SHETTAR	2	2
56	KOTAPATI SUDHEER	16	16
57	KRUTHI N SHARMA	2	2
58	LAVANYA A K	19	19
59	LEKHANA V	17	17
60	MEGHA H R	21	21
61	MICHELLE SARAH ROY	33	33
62	MIDUTHURI KARTHIKEYA	20	20
63	MITHVIK V	4	4
64	MOHAMMED FAISAL S	19	19
65	MUKTHA SHREE K R	28	28
66	MYTHRI M	16	16
67	NABOMITA MAITY	24	24
68	NANDINI R	18	18
69	NAYANA SHREE S N	13	13
70	NEJUMA N	17	17
71	NELLORE LAKSHMI BHAVANI	27	27
72	NIHA FATHIMA M	0	0
73	NIMMAGADDA ANUSHA DEVI	0	0

74	NISARGA B	14	14
75	NISHA JAGANNATH	18	18
76	PALLAPU VADDI DEEPIKA	20	20
77	PALLAVI B	20	20
78	PODELLA ANVESH	10	10

Dr. Tuluja Rani Francis

Tuluja



DEPARTMENT OF MICROBIOLOGY

Internal Test Marks

Semester I

Subject Code: DSC-T1, MBL-101

Subject: General Microbiology

B SECTION			
S. No.	Name of the student	Internal I (40 M)	Internal II (40 M)
1	POORNASHREE P	8	8
2	PRAJWAL M	19	19
3	PRAKRUTHI M	22	22
4	PRASHANTH B	14	14
5	PREETHI P	20	20
6	QUEENCY RAINA	21	21
7	RAHUL M	13	13
8	RIA RAGHU	17	17
9	RANJITHA	17	17
10	RANJITHA M	21	21
11	RITIKA GUPTA	22	22
12	ROOPA SHREE G	23	23
13	S D SPOORTHI	10	10
14	S NACHIKETA	20	20
15	SAION ROY	10	10
16	SANCHITA SINGH	22	22
17	SANJAY N	8	8
18	SARAH SHAIK	20	20
19	SHABAZ SAKKEER	9	9
20	SHAIK FAHED HUSSAIN	17	17
21	SHAKTHI KUMAR M	12	12
22	SHALINI S	10	10
23	SHEETAL K	15	15
24	SHRAVYA M V	15	15
25	SHREYA J M	21	21
26	SHRI HARI M MAYYA	21	21
27	SHRUTHI S	8	8
28	SIDHARTH C RAJESH	7	7
29	SONY S VARGHESE	25	25
30	SPOORTHI P	7	7

31	SRI VIDHYA S	8	8
32	SUBHAYU GANGULY	17	17
33	SUHAS R	13	13
34	SUSHMA N	12	12
35	SYED JAFFER RAZA	13	13
36	SYED NABEEL ASHRAF	8	8
37	TEJASWINI	17	17
38	TEJASWINI P	14	14
39	TRUPTI M HUGGE PATIL	25	25
40	UJJWAL	18	18
41	USHA RAJ H R	17	17
42	VACHAN L	20	20
43	VARSHA P	18	18
44	VARSHA S R	19	19
45	VASUDHA K	22	22
46	VENKATAGIRI KIRTHANA SINDHU SHREE	17	17
47	YASHASWINI C R	15	15
48	YASHASWINI K N	14	14
49	YESHASWINI G	8	8
50	KONDARAJU MEGHANA	13	13
51	KEERTHI MIRYALA	8	9
52	ARDRA RAVEENDRAN K	12	12
53	KAVITHA K	23	23
54	TALARI NIHARIKA	11	11
55	NEVEDITHA A	14	14
56	VANDANA G PRASAD	8	8
57	DASARI VENKATA PUJITHA	14	14
58	SUCHITRA S	11	11
59	AYAAN REHMAN	10	10
60	VEDASHREE	8	9
61	ANGEL SOSA GEORGE	25	25
62	ANUSHA PRASHANTH	19	19
63	CHERRY D SAKARIA	16	16
64	JEEVITHA V	17	17
65	KARTHIK N R	7	7
66	LEKSHMI GOPAL	33	33
67	LIKHITH H V	8	9
68	SANJANA N RAJ	19	19

Dr. Tuliza Rani Francis

Tuliza

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi.

Recognized by UGC under 2F & 12B of UGC act 1956

DEPARTMENT OF MICROBIOLOGY**Internal Test Marks****Semester I****Subject Code: DSC-T1, MBL-101****Subject: General Microbiology**

C SECTION			
S. No.	Name of the student	Internal I (40 M)	Internal II (40 M)
1	A SANDHYA	3	3
2	AKSHITHA J	8	8
3	ARYAN RAGHU	13	13
4	C H ROOPA	17	17
5	CHANDANA N L	6	6
6	CHIRALI URS C M	8	9
7	CHIRANJEEVI SAI DEVA P K	8	9
8	D M LAAVANYA	8	8
9	DEEKSHA N	6	6
10	FAYAZ SIRCAR	13	13
11	G Y SAI PRATHYOOSHA	6	6
12	INDERJEET J S	24	24
13	JYOTHISHMITHA	15	15
14	M LAVANYA	21	21
15	M SUPRITHA	8	8
16	P L SAI NIREEKSHA	12	12
17	PRABHUDEVA D	15	15
18	PRAGNA D S	13	13
19	PRAKESH KOTHA	18	18
20	RITUJA BISWAS	15	15
21	SAMEESHA S	16	16
22	SAMREEN A PATEL	21	21
23	SHILPY CHANDRA	24	24
24	SHIVANI B N	18	18
25	SHWETA V BHAT	23	23
26	SIMRAN	22	22
27	SNEHA G	17	17
28	SNEHA VARADARAJ	14	14
29	SUCHITA KUMARI	14	14
30	TEJAL L PRASAD	9	8
31	THANUJA V S	21	21

32	VAIBHAVILAKSHMI N	8	9
33	VASAVI H	20	20
34	YASHASWINI M	14	14
35	ZULEKHA HAFSA AKHTAR	13	13
36	AARUSHI K P	15	15
37	ADITI C YEREKUPPI	3	3
38	GAURI KRISHNA	25	25
39	KADEEJATUL SAFWNA P	20	20
40	NIDHI VERMA	23	23
41	LIDA MARYA GEORGE	10	10
42	BANDLA NAGA THRIVENI	14	14
43	GANDE NAGA KEERTHI	6	6
44	SUSMINA PS	21	21
45	SHREYAS S HEGDE	1	1
46	ABISHEK S	33	33
47	BINDU VAISHNAVI M	15	15
48	MOHAMMED FAIZAN R V	20	20
49	PREETHAM G MORE	8	9
50	SHREYA K	31	31
51	VISHWAJIT MAHESH	21	21
52	ABHIKHYAA	13	13
53	AFRA TAMEEZ	10	10
54	NAVYA N	8	9
55	POORVITHA R	13	13

Dr. Suluja Rani Francis

Suluja



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce
Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956

DEPARTMENT OF MICROBIOLOGY
First Internal Assessment Marks – 2021-2022

Semester: I

Subject Code: OE-T1MBL301

Subject Name: Microorganisms for Human Welfare

S. No	Student Name	Internal - 1	Internal - 2
1	A JUNAID KHAN	30	34
2	GOKUL KRISHNA K K	27	32
3	KRISHNA CHIRAG SHAH	30	34
4	MEGHA KEDIA	33	36
5	VARSHA K V	32	34
6	VIBHAV G P	30	32
7	YESHASWINI M	30	32
8	GOWRI U	38	39
9	KRITHI VARDA LAXMI	36	39

Name and Signature of staff

(MANIKANDAN. A)



RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

DEPARTMENT OF MICROBIOLOGY

I and II INTERNAL MARKS

BSc 2020-23 BATCH

MBP 301- MICROBIAL PHYSIOLOGY AND GENETICS

SL NO	Student Name	Reg No	I Internal (30)	II Internal (30)
1	ABHISHEK J	S2014460	26	24
2	ADITYA C S	S2014461	25	25
3	AKSHAY G SAJJAN	S2014463	24	21
4	ANJALI KUMARI	S2014464	25	27
5	ANNAPOORNA N	S2014465	24	27
6	ANU SHREE A	S2014466	25	22
7	ANUSHA RANI S	S2014467	23	21
8	ANUSUYA CHAKRABORTY	S2014468	26	26
9	ARADITHA CHOWDHURY	S2014469	28	30
10	ARCHANA C	S2014470	29	30
11	ATHULYA P	S2014471	23	21
12	AYUSHMA PAUL	S2014472	21	20
13	BHARATH G B	S2014473	A	20
14	BHARATH KUMAR M S	S2014474	22	23
15	BHAVANA S	S2014475	28	30
16	BHAVANA S	S2014476	28	30
17	BIPASHA SINGH	S2014477	25	23
18	CHAITANYA K	S2014478	25	25
19	CHAITRA N	S2014479	19	18
20	CHAITRA S	S2014480	26	27
21	CHARAN KUMAR J	S2014481	25	23
22	CHARITHA PRASAD	S2014482	26	28
23	CHINNARI JESWANTH RAJU	S2014484	24	25
24	D S SHREYAS	S2014485	26	27
25	DEEKSHITHA B K	S2014486	24	23
26	DEEPASHREE M	S2014487	23	21
27	DEEPIKA S	S2014488	28	30
28	DEVANGANA AJITH	S2014489	26	25
29	DEVANGI SATPATHY	S2014490	26	25
30	DHANUSH L NADAGOUDA	S2014491	30	30
31	DHARSHAN BALAJI	S2014492	28	30
32	DIKSHA H KANKARAN	S2014493	27	30
33	DIKSHITHAA A	S2014494	24	22
34	DILIP KUMAR S	S2014495	25	26
35	DUSHYANTH R	S2014496	22	21

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956

36	FIRDOUSE KHANUM	S2014497	23	26
37	GANAVI V C	S2014498	24	18
38	GEETHANJALI N	S2014499	29	30
39	HARINI A KHEMKAR	S2014500	30	30
40	HARINI Y	S2014501	28	30
41	HARSHA S	S2014502	23	20
42	HARSHITH C K	S2014503	27	24
43	HARSHITHA G	S2014504	22	26
44	HEMALATHA K	S2014505	29	30
45	HEMANTH GOWDA G	S2014506	22	21
46	HIMANI K M	S2014507	22	20
47	JAHNAVI M T	S2014508	26	27
48	JAYANTH H	S2014509	23	24
49	JAZIA J	S2014510	27	30
50	JHANA VI M	S2014511	22	21
51	JOYSRI DEY	S2014512	25	27
52	KALICHARAN H C K	S2014513	30	30
53	KAVYA D G	S2014514	28	29
54	KEERTHANA J R	S2014517	24	21
55	KEERTHI KUMAR S M	S2014518	22	20
56	KEERTHY K R	S2014519	A	18
57	KOUNAIN	S2014520	30	30
58	KOYA NAYANA	S2014521	19	16
59	KRISHNA KUMAR M	S2014522	28	28
60	KUMUD SINGH	S2014523	22	25
61	L N KUMUDA YADAV	S2014524	23	19
62	LASYA PRIYA K	S2014525	19	22
63	LAVANYA G	S2014526	26	28
64	LISHA BHARDWAJ	S2014527	25	23
65	LISHIKA KUMARI JAIN	S2014528	30	26
66	MADAN REDDY A	S2014529	25	28
67	MADANKUMAR G M	S2014530	22	25
68	MADHURI R	S2014531	25	24
69	MADHUSHREE M	S2014532	24	28
70	MANASA S	S2014533	27	30
71	MANOJ GOWDA N S	S2014534	23	26
72	MANOJ P	S2014535	22	21
73	MOHAMMED YASIR PATHAN	S2014536	26	27
74	MONICA U	S2014537	28	30
75	MUDITH KUMAR R	S2014538	25	27
76	MUHAMMED AJMAL	S2014539	24	23
77	MYTHRI P	S2014540	26	24
78	R ROSHNI REDDY	S2014566	20	19
79	RUZAINA FATHIMA	S2014575	25	18

M S Ramaiah Nagar
MSRIT Post
Bangalore 560 054T +91 80 2360 0966/8597
+91 80 2360 6905
F +91 80 2360 6213E principal.msrmcasc@gmail.com
W www.msrmcasc.edu.in



80	NABNITA DAS	S2014541	23	24
81	NAFIA BANU A	S2014542	17	22
82	NAMRATHA R	S2014543	26	28
83	NAMRATHA Y	S2014544	24	26
84	NANDITA PAUL	S2014545	26	29
85	NEHA S	S2014546	28	30
86	NIKHIL M	S2014547	6	18
87	NIKITHA P	S2014548	22	25
88	NISHA H M	S2014549	4	19
89	NISHANT KUMAR	S2014550	A	18
90	NITHIN N K	S2014551	6	19
91	NITHYA SHREE G	S2014552	22	26
92	NITHYASHREE M S	S2014553	24	27
93	PAVAN KUMAR N	S2014554	8	20
94	PAVITHRA S	S2014555	20	23
95	POOJA RAGHU	S2014556	23	25
96	POOJA T	S2014557	19	18
97	PRAJWAL G	S2014558	7	19
98	PRAJWAL N S	S2014559	16	25
99	PRAJWAL P HEBBALLI	S2014560	23	24
100	PRATHIBHA D R	S2014561	21	26
101	PREETHAM A RAO	S2014562	8	17
102	PRITHVIKA R	S2014563	29	30
103	PRIYA J	S2014564	21	25
104	PRIYANKA S	S2014565	21	23
105	RAKSHITHA A	S2014568	11	21
106	RAKSHITHA S	S2014569	21	24
107	RAKSHITHA S THAPA	S2014570	19	23
108	RANJAN R C	S2014571	19	24
109	RAVI KIRAN G	S2014572	24	28
110	RIDA KONAINI	S2014573	17	24
111	RITHIKA B	S2014574	23	25
112	SAGNIK MUKHERJEE	S2014576	27	30
113	SAHANA R	S2014577	20	19
114	SAI CHARAN A	S2014578	14	19
115	SAI NAND	S2014579	12	20
116	SAKSHI ULLAL	S2014580	28	30
117	SAMPRIITI MACHHAN	S2014581	29	30
118	SAMREEN TAJ	S2014582	20	29
119	SAMRIDDHI MUKHERJEE	S2014583	29	30
120	SAMYUKTHA A	S2014584	20	23
121	SANAPPAREDDY SAI KIRAN	S2014585	17	23
122	SANKET SUDHEER HEGDE	S2014586	13	20

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956

123	SARAJ SAMADDER	S2014587	14	24
124	SAYI SUDHARSHANA N G	S2014588	28	30
125	SHABNAM PRIYADARSHINI PRADHAN	S2014589	30	30
126	SHAHZADI SEHAR	S2014590	24	25
127	SHARAT B R	S2014591	13	20
128	SHARATH S NARAYANA	S2014592	16	18
129	SHASHANK H R	S2014593	21	26
130	SHASHANK R	S2014594	7	19
131	SHAURYA RAI	S2014595	6	17
132	SHILPASHREE P V	S2014596	26	29
133	SHIPR PORWAL	S2014597	1	18
134	SHIVANI SHARMA	S2014598	16	19
135	SHRAVYA B	S2014599	30	30
136	SHREE GOWRI A	S2014600	19	22
137	SHREE KESAV ADHITYA H	S2014601	2	16
138	SOUJANYA V K	S2014602	20	24
139	SOWJANYA Y G	S2014603	18	20
140	SAI CHARAN C H	S2014604	14	22
141	SUCHITHA R	S2014605	13	19
142	THARUN RAJ N	S2014606	7	17
143	VAISHNAVI K R	S2014607	19	23
144	VARSHA S	S2014608	21	27
145	VARSHITHA RAJU R	S2014609	20	25
146	VISHAKA THAPA	S2014610	17	25
147	VISHWAS V	S2014611	17	24
148	YASHAS V	S2014612	16	27
149	YASHASWINI G	S2014613	24	26
150	YASHASWINI N	S2014614	11	23
151	YASHASWINI V	S2014615	15	25
152	YASHWASANTH S	S2014616	11	18
153	CHETHANA V C	S2014483	14	20
154	KAVYA SHREE P	S2014515	18	29
155	SHRUTI BALAK MESHRM	S2014459	19	25
156	K SHARATH	S2014401	26	29
157	AASHISH A CHINCHURE	S2014402	17	23
158	ABHISIKTA BOSE	S2014403	30	30
159	ADHITYA A K	S2014404	21	24
160	AISHWARYA AJITH KUMAR NAMBIAR	S2014405	29	30
161	AISHWARYA RAJESH MENON	S2014406	30	30
162	AKSHATHA K	S2014407	29	30
163	ASHMITHA S	S2014408	29	30
164	ASHWATHY K H	S2014409	18	24
165	ATUL R NAMBOOTHIRI	S2014410	17	24



166	BHAVISHYA RATNAVELU	S2014411	26	27
167	BHUVANJALEE BASNETT	S2014412	25	27
168	BIDIPTA BANERJEE	S2014413	24	21
169	BRINDA P	S2014414	26	28
170	DEBLINA TARAFDER	S2014415	30	30
171	DHATHRI V MURALI	S2014416	23	25
172	DIVYA SHIVAKUMAR	S2014417	25	26
173	DWITHI A BHANDARKAR	S2014418	A	19
174	EASHA ROY	S2014419	25	27
175	FATHIMA AFRIN A A	S2014420	30	30
176	GOVINDARAJ N	S2014421	24	26
177	HARSHITHA SHREE B S	S2014422	30	30
178	HIMA R	S2014423	23	21
179	K K SHEETAL SOUMYANANDHAN	S2014424	26	25
180	KSHITI JOSHI	S2014425	29	30
181	LAVANYA B R	S2014426	24	23
182	LIKHITHA S	S2014427	23	21
183	MEENAKSHI ANOOP	S2014428	30	30
184	MONISHA G	S2014429	28	30
185	NARLA NAGAA SAI YAMMINE	S2014430	26	28
186	NISCHITH B S	S2014431	18	22
187	NITYASREE NATARAJAN	S2014432	24	26
188	PARTH KHANDURI	S2014433	A	25
189	POOJA C	S2014434	24	21
190	PRAGATHI R	S2014435	19	20
191	PRAJNAA SHATAVISSA	S2014436	21	22
192	PRATHEEKSHA.G	S2014437	20	24
193	PRIYA S	S2014438	A	A
194	PRIYADHARSHINI D	S2014439	23	24
195	RITHIEK RAGHUL J	S2014440	15	21
196	SAGUFTA PATEL	S2014441	21	24
197	SATYAM KUMAR	S2014442	17	23
198	SEANNA CRYSTAL MONTEIRO	S2014443	24	26
199	SHAMBHAVI TEWARI	S2014444	22	25
200	SHREEKAR SHIVARAM KURSE	S2014445	23	22
201	SHRUTHI RUDRA MURTHY	S2014446	27	29
202	SHUBHAYAN CHOUDHURY	S2014447	A	A
203	SHWETHA P	S2014448	30	30
204	SIDHARTH S	S2014449	21	24
205	SNEHA MANJUNATH	S2014450	24	27
206	SOWMYA A	S2014451	23	26
207	SWATHI S	S2014452	22	22
208	TARUNIKAA MUPPALA	S2014453	29	30
209	TEJASWINI LOKESH R	S2014454	21	24



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC. Permanently Affiliated to Bengaluru Central University.
Approved by Government of Karnataka. Approved by AICTE, New Delhi.
Recognized by UGC under 2F & 12B of UGC, act 1956

210	VIDYASHREE M	S2014455	29	30
211	VIKASH KUMAR PANDEY	S2014456	A	A
212	YASHODA O	S2014457	22	23
213	YOSHITHA K	S2014458	23	25

FACULTY IN CHARGE

HOD

M S Ramaiah Nagar
MSRIT Post
Bangalore 560 054

T +91 80 2360 0966/8597
+91 80 2360 6905
F +91 80 2360 6213

E principal.msrtcasc@gmail.com
W www.msrtcasc.edu.in



RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE
DEPARTMENT OF MICROBIOLOGY
I AND II INTERNAL MARKS LIST
BSC 2019-22 BATCH
MBP 501- AGRICULTURAL & ENVIRONMENTAL MICROBIOLOGY

SECTION-A

Sl. No.	Reg no	Student	I Internal (30)	II Internal (30)
1	S1914461	Aardra Jayan	18	20
2	S1914462	Abhijna R Chandra	24	22
3	S1914463	Abhinaya R	24	26
4	S1914464	Abhishek P	20	19
5	S1914465	Adithya R K	14	14
6	S1914466	Afsana	18	16
7	S1914467	Aishwarya K	25	27
8	S1914468	Aishwarya S	20	22
9	S1914469	Akriti	16	18
10	S1914470	Anand Kumar D	13	14
11	S1914471	Ananya Kushwaha	25	26
12	S1914472	Anindita Ghosh	24	22
13	S1914473	Anita Seksaria	24	26
14	S1914474	Ankitha BS	20	22
15	S1914475	Anshika Raj	22	24
16	S1914477	Anushree Ramu	28	26
17	S1914478	Anusree S	20	22
18	S1914479	Arvind NG	16	18
19	S1914480	Ashritha G	21	20
20	S1914481	Ashwaque Ahmed	21	21
21	S1914482	Ashwini Gowda A	15	16
22	S1914483	BN Revanth	13	14
23	S1914484	Bandi Sai Charishmitha	18	20
24	S1914485	Bhargab Ranjan Bora	13	15
25	S1914486	Bhargav Konchang Phukan	18	16
26	S1914487	Bhoomika M	19	21
27	S1914488	Chandana A	28	26
28	S1914489	Chandrika Singh	14	16
29	S1914490	Darshan R	14	16
30	S1914491	Darshini L	24	26
31	S1914492	Dharani V	24	26
32	S1914493	Dhiraj Kumar Yalarati	12	14
33	S1914494	Dilip M	16	18
34	S1914495	Disha Shetty	20	22
35	S1914496	Divya Bala R	21	23

36	S1914497	Divya M	20	21
37	S1914498	Divyashree B	23	24
38	S1914499	Diya Jetty Kazhunnadiyil	15	26
39	S1914500	Doter Bagra	17	18
40	S1914501	Harshitha D	17	18
41	S1914502	Harshitha GN	29	18
42	S1914503	Harshitha P	24	25
43	S1914504	Hemanth N	13	14
44	S1914505	Hemavathi GS	16	18
45	S1914506	Indrajit Maitra	26	28
46	S1914507	Jagriti Dutta	26	28
47	S1914508	Jaivathsa TK	13	15
48	S1914509	Jumter Nyodu	17	18
49	S1914510	K Keerthana	16	18
50	S1914512	Karanveer Singh Anand	26	24
51	S1914514	Kavya MM	19	20
52	S1914515	Kedarnath K	15	14
53	S1914516	Khushi Surana	26	24
54	S1914517	Komala Krishna S	26	25
55	S1914518	Komala RM	18	20
56	S1914519	Krishnaveni R	A	A
57	S1914520	KVS Laxmi Navya	21	22
58	S1914521	Lohith BJ	17	18
59	S1914522	Lokana Nagaraj	27	26
60	S1419523	Manoj Kumar S	14	15
61	S1914524	Manthan Singh	27	26
62	S1914525	Maria Preethi	29	28
63	S1914526	Mary Florenca M	27	29
64	S1914527	MD Faiyad Mannan Ahmed	13	15
65	S1914528	Mimansa Arya	14	13
66	S1914529	Monisha N	22	21
67	S1914531	Mythri TN	20	22
68	S1914532	N Bhoomika	26	24
69	S1914533	Nagadeepthi SN	16	18
70	S1914534	Nagaraj MM	27	25
71	S1914535	Nayan M	21	22

AG form

(A. G. TRIVENI)



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956

RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE
DEPARTMENT OF MICROBIOLOGY
I AND II INTERNAL MARKS LIST
BSC 2019-22 BATCH
MBP 501- AGRICULTURAL & ENVIRONMENTAL MICROBIOLOGY

SECTION-B

Sl. No.	Reg no	Student	I Internal (30)	II Internal (30)
1	S1914536	Nehal Subba	26	28
2	S1914537	Nikhil P Gowda	23	25
3	S1914538	Nikhitha C Thammaiah	30	29
4	S1914539	Nivedha S	A	A
5	S1914540	Nivedha V	29	30
6	S1914542	Parinitha Mohan	28	28
7	S1914543	Pavan R Pelli	23	25
8	S1914544	Poornima P	A	A
9	S1914545	Prakruthi NS	26	26
10	S1914546	Prapti nanda	22	23
11	S1914547	Prarthana S	25	24
12	S1914548	Prathvi Raj MG	28	26
13	S1914549	PS Amaya Thejas	26	28
14	S1914550	R Priyanka	26	27
15	S1914551	Rajesh S	20	24
16	S1914552	Rakshitha Ponnamm KP	26	25
17	S1914553	Ramya Shankar R	27	28
18	S1914554	Ramzana Banu S	30	28
19	S1914555	Reshma S	27	26
20	S1914556	Rhitankar Mukherjee	27	29
21	S1914557	Richa Singh	26	27
22	S1914558	Rimleen Gogoi	27	29
23	S1914559	Rohini R	28	29
24	S1914560	S Priyadarshini	21	22
25	S1914561	SR Yashaswini	28	26
26	S1914562	SA Vishrutha	30	29
27	S1914563	Sachin R	22	24
28	S1914564	Sadiya Samrin	20	22
29	S1914565	Sai Vaishnavi M	A	A
30	S1914566	Sambhav Palrecha	A	A
31	S1914567	Sandeep Reddy PC	25	26
32	S1914568	Sanjana B	20	21
33	S1914569	Sanjana L Nickcam	22	23
34	S1914570	Sanjitha Narayan	17	18
35	S1914571	Sehrish Nazir	25	23
36	S1914572	Shanshank K	27	26
37	S1914573	Shivani hegde	25	26
38	S1914574	Shradda	25	26
39	S1914575	Shreesha K	19	18
40	S1914576	Shreyas Mahesh	26	25

41	S1914577	Shubhashree PM	26	27
42	S1914578	Shwetha BR	27	28
43	S1914579	Sneha S	26	27
44	S1914580	Soumen Sarkar	13	14
45	S1914581	Sowmya S	24	25
46	S1914582	Spoorthy Bankalagi	A	A
47	S1914583	Srija Roy Nandy	20	19
48	S1914584	Sudeep M	28	27
49	S1914585	Suhas TS	30	29
50	S1914586	Sujith P	27	28
51	S1914587	Supriya R	29	28
52	S1914588	Surabhi Srinivas	24	25
53	S1914589	Surendar L	21	22
54	S1914590	Sushma D	21	20
55	S1914591	Swarupa Banerjee	30	29
56	S1914592	Syed Momin Muskan	29	28
57	S1914593	TN Ramyashree	27	26
58	S1914594	Tamanna Sharma	22	23
59	S1914595	Tamding Dolma	27	28
60	S1914596	Tanishq Pradhan	16	17
61	S1914597	Tejashwini K	26	28
62	S1914598	Tharadevi TS	27	28
63	S1914599	Tushar Sharma	A	A
64	S1914600	Vaishnavi SP	28	29
65	S1914601	Vanshika Srivastava	24	25
66	S1914602	Varsha	26	27
67	S1914603	Varsha V	28	29
68	S1914604	Varshita U	30	30
69	S1914605	Vedika Ramya Kuttanda	21	23
70	S1914606	Viharika S	28	29
71	S1914607	Vikas R	24	25
72	S1914608	Vishal sasidharan	13	14
73	S1914609	Vishwas N	19	20
74	S1914610	Yadala Manikantareddy	21	22
75	S1914611	Yagnesh Sugnani SA	28	27
76	S1914612	Yamini TS	28	26
77	S1914613	Yashwanth Aradhya C	22	23
78	S1914614	Yeddula Vybhav Kumar Reddy	25	26

A. G. Triveni
(A. G. TRIVENI)

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956**RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE****DEPARTMENT OF MICROBIOLOGY****I AND II INTERNAL MARKS LIST****BSC 2019-22 BATCH****MBP 501- AGRICULTURAL & ENVIRONMENTAL MICROBIOLOGY****SECTION-C**

1	S1914401	Abhishek Kashyap	26	28
2	S1914402	Aditi Machina	28	30
3	S1914403	Ananya Bhattacharya	26	28
4	S1914404	Andrea Emilia Lobo	28	29
5	S1914405	Aniket Kumar Singh	27	29
6	S1914406	Annesha Banerjee	28	30
7	S1914407	Ansuman Sahu	20	21
8	S1914408	Anushka Dutta	21	23
9	S1914409	Anuska Banerjee	28	30
10	S1914410	Anwesa Mukherjee	26	27
11	S1914411	Ascharaya Patil	25	29
12	S1914412	Azra Firdouse	26	24
13	S1914413	Banashree N	24	23
14	S1914414	Bhavana B	28	29
15	S1914415	Bhavana Mohana	24	27
16	S1914416	Debanjana Roy	21	22
17	S1914417	Diksha Paul	29	25
18	S1914418	H M Suraj	24	19
19	S1914419	Indrita Dasgupta	26	25
20	S1914420	Ishaan Gandhi	24	27
21	S1914421	Javeri Kapisha Govardhan Singh	15	15
22	S1914422	Jeevanandan A	25	26
23	S1914423	Jhansi Gopal M	14	15
24	S1914424	Joe Jacob Kunju	16	17
25	S1914425	Joshua Eathen Karane	26	28
26	S1914426	Jyothika Jayachandran	17	28
27	S1914427	K Thala	28	29
28	S1914428	Kashish Kansal	22	23
29	S1914429	Koustav Mondal	28	29
30	S1914430	Likhitha Reddy A	13	24
31	S1914431	Madhushree P	16	18
32	S1914432	Manvi Singhal	28	30
33	S1914433	Monisha C	20	21
34	S1914434	Muddu V	14	15

35	S1914435	Nikita Rajendran	16	28
36	S1914436	Paripoorna Bhat	28	29
37	S1914437	Pooja K R	27	29
38	S1914438	Priya M K	24	23
39	S1914439	Priyanka H	26	29
40	S1914440	Reshmi Das	24	25
41	S1914441	Rhituraj Kashyap	27	29
42	S1914442	Ritika Rasaily	26	25
43	S1914443	Ruchi Chettri	23	24
44	S1914444	Rudrani Gurung	28	30
45	S1914445	S S Malathy	30	29
46	S1914446	Sahana H	12	13
47	S1914447	Shravan Ajit Panchwadkar	22	23
48	S1914449	Shri Lakshmi S R	29	30
49	S1914450	Sinchana K H	23	24
50	S1914451	Sinjini Bhaumik	28	27
51	S1914452	Smruti Bhat	26	30
52	S1914453	Sreedhara Suryaja Iyer	29	28
53	S1914454	Swathi C V	28	29
54	S1914455	Trijita Ghosh	27	29
55	S1914456	Triparna Mondal	25	24
56	S1914457	Varshitha S	24	23
57	S1914458	Vignesh P	28	27
58	S1914459	Vishwas R	21	20
59	S1914460	Yashaswini R	28	13

AG Triveni
(A.G. TRIVENI)



RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE
DEPARTMENT OF MICROBIOLOGY
I AND II INTERNAL MARKS LIST
BSC 2019-22 BATCH
MBP 501- AGRICULTURAL & ENVIRONMENTAL MICROBIOLOGY

SECTION-A

Sl. No.	Reg no	Student	I Internal (30)	II Internal (30)
1	S1914461	Aardra Jayan	18	20
2	S1914462	Abhijna R Chandra	24	22
3	S1914463	Abhinaya R	24	26
4	S1914464	Abhishek P	20	19
5	S1914465	Adithya R K	14	14
6	S1914466	Afsana	18	16
7	S1914467	Aishwarya K	25	27
8	S1914468	Aishwarya S	20	22
9	S1914469	Akriti	16	18
10	S1914470	Anand Kumar D	13	14
11	S1914471	Ananya Kushwaha	25	26
12	S1914472	Anindita Ghosh	24	22
13	S1914473	Anita Seksaria	24	26
14	S1914474	Ankitha BS	20	22
15	S1914475	Anshika Raj	22	24
16	S1914477	Anushree Ramu	28	26
17	S1914478	Anusree S	20	22
18	S1914479	Arvind NG	16	18
19	S1914480	Ashritha G	21	20
20	S1914481	Ashwaque Ahmed	21	21
21	S1914482	Ashwini Gowda A	15	16
22	S1914483	BN Revanth	13	14
23	S1914484	Bandi Sai Charishmitha	18	20
24	S1914485	Bhargab Ranjan Bora	13	15
25	S1914486	Bhargav Konchang Phukan	18	16
26	S1914487	Bhoomika M	19	21
27	S1914488	Chandana A	28	26
28	S1914489	Chandrika Singh	14	16
29	S1914490	Darshan R	14	16
30	S1914491	Darshini L	24	26
31	S1914492	Dharani V	24	26
32	S1914493	Dhiraj Kumar Yalarati	12	14
33	S1914494	Dilip M	16	18
34	S1914495	Disha Shetty	20	22
35	S1914496	Divya Bala R	21	23

36	S1914497	Divya M	20	21
37	S1914498	Divyashree B	23	24
38	S1914499	Diya Jetty Kazhunnadiyil	15	26
39	S1914500	Doter Bagra	17	18
40	S1914501	Harshitha D	17	18
41	S1914502	Harshitha GN	29	18
42	S1914503	Harshitha P	24	25
43	S1914504	Hemanth N	13	14
44	S1914505	Hemavathi GS	16	18
45	S1914506	Indrajit Maitra	26	28
46	S1914507	Jagriti Dutta	26	28
47	S1914508	Jaivathsa TK	13	15
48	S1914509	Jumter Nyodu	17	18
49	S1914510	K Keerthana	16	18
50	S1914512	Karanveer Singh Anand	26	24
51	S1914514	Kavya MM	19	20
52	S1914515	Kedarnath K	15	14
53	S1914516	Khushi Surana	26	24
54	S1914517	Komala Krishna S	26	25
55	S1914518	Komala RM	18	20
56	S1914519	Krishnaveni R	A	A
57	S1914520	KVS Laxmi Navya	21	22
58	S1914521	Lohith BJ	17	18
59	S1914522	Lokana Nagaraj	27	26
60	S1419523	Manoj Kumar S	14	15
61	S1914524	Manthan Singh	27	26
62	S1914525	Maria Preethi	29	28
63	S1914526	Mary Florenca M	27	29
64	S1914527	MD Faiyad Mannan Ahmed	13	15
65	S1914528	Mimansa Arya	14	13
66	S1914529	Monisha N	22	21
67	S1914531	Mythri TN	20	22
68	S1914532	N Bhoomika	26	24
69	S1914533	Nagadeepthi SN	16	18
70	S1914534	Nagaraj MM	27	25
71	S1914535	Nayan M	21	22

AG Triveni
(A.G. TRIVENI)



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University.
Approved by Government of Karnataka, Approved by AICTE, New Delhi.
Recognized by UGC under 2F & 12B of UGC act 1956

RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE
DEPARTMENT OF MICROBIOLOGY
I AND II INTERNAL MARKS LIST
BSC 2019-22 BATCH
MBP 501- AGRICULTURAL & ENVIRONMENTAL MICROBIOLOGY

SECTION-B

Sl. No.	Reg no	Student	I Internal (30)	II Internal (30)
1	S1914536	Nehal Subba	26	28
2	S1914537	Nikhil P Gowda	23	25
3	S1914538	Nikhitha C Thammaiah	30	29
4	S1914539	Nivedha S	A	A
5	S1914540	Nivedha V	29	30
6	S1914542	Parinitha Mohan	28	28
7	S1914543	Pavan R Pelli	23	25
8	S1914544	Poornima P	A	A
9	S1914545	Prakruthi NS	26	26
10	S1914546	Prapti nanda	22	23
11	S1914547	Prarthana S	25	24
12	S1914548	Prathvi Raj MG	28	26
13	S1914549	PS Amaya Thejas	26	28
14	S1914550	R Priyanka	26	27
15	S1914551	Rajesh S	20	24
16	S1914552	Rakshitha Ponnamma KP	26	25
17	S1914553	Ramya Shankar R	27	28
18	S1914554	Ramzana Banu S	30	28
19	S1914555	Reshma S	27	26
20	S1914556	Rhitankar Mukherjee	27	29
21	S1914557	Richa Singh	26	27
22	S1914558	Rimleen Gogoi	27	29
23	S1914559	Rohini R	28	29
24	S1914560	S Priyadarshini	21	22
25	S1914561	SR Yashaswini	28	26
26	S1914562	SA Vishrutha	30	29
27	S1914563	Sachin R	22	24
28	S1914564	Sadiya Samrin	20	22
29	S1914565	Sai Vaishnavi M	A	A
30	S1914566	Sambhav Palrecha	A	A
31	S1914567	Sandeep Reddy PC	25	26
32	S1914568	Sanjana B	20	21
33	S1914569	Sanjana L Nickcam	22	23
34	S1914570	Sanjitha Narayan	17	18
35	S1914571	Sehrish Nazir	25	23
36	S1914572	Shanshank K	27	26
37	S1914573	Shivani hegde	25	26
38	S1914574	Shradda	25	26
39	S1914575	Shreesha K	19	18
40	S1914576	Shreyas Mahesh	26	25

41	S1914577	Shubhashree PM	26	27
42	S1914578	Shwetha BR	27	28
43	S1914579	Sneha S	26	27
44	S1914580	Soumen Sarkar	13	14
45	S1914581	Sowmya S	24	25
46	S1914582	Spoorthy Bankalagi	A	A
47	S1914583	Srija Roy Nandy	20	19
48	S1914584	Sudeep M	28	27
49	S1914585	Suhas TS	30	29
50	S1914586	Sujith P	27	28
51	S1914587	Supriya R	29	28
52	S1914588	Surabhi Srinivas	24	25
53	S1914589	Surendar L	21	22
54	S1914590	Sushma D	21	20
55	S1914591	Swarupa Banerjee	30	29
56	S1914592	Syed Momin Muskan	29	28
57	S1914593	TN Ramyashree	27	26
58	S1914594	Tamanna Sharma	22	23
59	S1914595	Tamding Dolma	27	28
60	S1914596	Tanishq Pradhan	16	17
61	S1914597	Tejashwini K	26	28
62	S1914598	Tharadevi TS	27	28
63	S1914599	Tushar Sharma	A	A
64	S1914600	Vaishnavi SP	28	29
65	S1914601	Vanshika Srivastava	24	25
66	S1914602	Varsha	26	27
67	S1914603	Varsha V	28	29
68	S1914604	Varshita U	30	30
69	S1914605	Vedika Ramya Kuttanda	21	23
70	S1914606	Viharika S	28	29
71	S1914607	Vikas R	24	25
72	S1914608	Vishal sasidharan	13	14
73	S1914609	Vishwas N	19	20
74	S1914610	Yadala Manikantareddy	21	22
75	S1914611	Yagnesh Sugnani SA	28	27
76	S1914612	Yamini TS	28	26
77	S1914613	Yashwanth Aradhya C	22	23
78	S1914614	Yeddula Vybhav Kumar Reddy	25	26

AG Triveni
(A.G. TRIVENI)



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956.

RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE

DEPARTMENT OF MICROBIOLOGY

I AND II INTERNAL MARKS LIST

BSC 2019-22 BATCH

MBP 501- AGRICULTURAL & ENVIRONMENTAL MICROBIOLOGY

SECTION-C

1	S1914401	Abhishek Kashyap	26	28
2	S1914402	Aditi Machina	28	30
3	S1914403	Ananya Bhattacharya	26	28
4	S1914404	Andrea Emilia Lobo	28	29
5	S1914405	Aniket Kumar Singh	27	29
6	S1914406	Annesha Banerjee	28	30
7	S1914407	Ansuman Sahu	20	21
8	S1914408	Anushka Dutta	21	23
9	S1914409	Anuska Banerjee	28	30
10	S1914410	Anwesha Mukherjee	26	27
11	S1914411	Ascharaya Patil	25	29
12	S1914412	Azra Firdouse	26	24
13	S1914413	Banashree N	24	23
14	S1914414	Bhavana B	28	29
15	S1914415	Bhavana Mohana	24	27
16	S1914416	Debanjana Roy	21	22
17	S1914417	Diksha Paul	29	25
18	S1914418	H M Suraj	24	19
19	S1914419	Indrita Dasgupta	26	25
20	S1914420	Ishaan Gandhi	24	27
21	S1914421	Javeri Kapisha Govardhan Singh	15	15
22	S1914422	Jeevanandan A	25	26
23	S1914423	Jhansi Gopal M	14	15
24	S1914424	Joe Jacob Kunju	16	17
25	S1914425	Joshua Eathen Karane	26	28
26	S1914426	Jyothika Jayachandran	17	28
27	S1914427	K Thala	28	29
28	S1914428	Kashish Kansal	22	23
29	S1914429	Koustav Mondal	28	29
30	S1914430	Likhitha Reddy A	13	24
31	S1914431	Madhushree P	16	18
32	S1914432	Manvi Singhal	28	30
33	S1914433	Monisha C	20	21
34	S1914434	Muddu V	14	15

35	S1914435	Nikita Rajendran	16	28
36	S1914436	Paripoorna Bhat	28	29
37	S1914437	Pooja K R	27	29
38	S1914438	Priya M K	24	23
39	S1914439	Priyanka H	26	29
40	S1914440	Reshmi Das	24	25
41	S1914441	Rhitoraj Kashyap	27	29
42	S1914442	Ritika Rasaily	26	25
43	S1914443	Ruchi Chettri	23	24
44	S1914444	Rudrani Gurung	28	30
45	S1914445	S S Malathy	30	29
46	S1914446	Sahana H	12	13
47	S1914447	Shravan Ajit Panchwadkar	22	23
48	S1914449	Shri Lakshmi S R	29	30
49	S1914450	Sinchana K H	23	24
50	S1914451	Sinjini Bhaumik	28	27
51	S1914452	Smruti Bhat	26	30
52	S1914453	Sreedhara Suryaja Iyer	29	28
53	S1914454	Swathi C V	28	29
54	S1914455	Trijita Ghosh	27	29
55	S1914456	Triparna Mondal	25	24
56	S1914457	Varshitha S	24	23
57	S1914458	Vignesh P	28	27
58	S1914459	Vishwas R	21	20
59	S1914460	Yashaswini R	28	13

AGT
(A.G. TRIVENI)



M.S. Ramaiah College of Arts Science and Commerce

Department of Microbiology

V SEM Internal Mark statement

Subject-MBT-503-Food and Dairy Microbiology

Academic Year 2021-2022

Section A

Sl. No.	Reg no	Student Name	First internal test marks	Second internal test marks
1	S1914461	Aardra Jayan	26	28
2	S1914462	Abhijna R Chandra	26	28
3	S1914463	Abhinaya R	28	30
4	S1914464	Abhishek P	13	15
5	S1914465	Adithya R K	17	19
6	S1914466	Afsana	15	17
7	S1914467	Aishwarya K	17	19
8	S1914468	Aishwarya S	16	19
9	S1914469	Akriti	19	21
10	S1914470	Anand Kumar D	13	15
11	S1914471	Ananya Kushwaha	21	23
12	S1914472	Anindita Ghosh	26	28
13	S1914473	Anita Seksaria	27	28
14	S1914474	Ankitha BS	26	28
15	S1914475	Anshika Raj	22	24
16	S1914477	Anushree Ramu	22	24
17	S1914478	Anusree S	28	30
18	S1914479	Arvind NG	17	19
19	S1914480	Ashritha G	21	23
20	S1914481	Ashwaque Ahmed	19	21
21	S1914482	Ashwini Gowda A	28	30
22	S1914483	BN Revanth	17	19
23	S1914484	Bandi Sai Charishmitha	11	13
24	S1914485	Bhargab Ranjan Bora	10	12
25	S1914486	Bhargav Konchang Phukan	21	23
26	S1914487	Bhoomika M	23	25
27	S1914488	Chandana A	29	30
28	S1914489	Chandrika Singh	20	22
29	S1914490	Darshan R	24	26
30	S1914491	Darshini L	27	30
31	S1914492	Dharani V	28	30
32	S1914493	Dhiraj Kumar Yalarati	17	19
33	S1914494	Dilip M	16	19
34	S1914495	Disha Shetty	22	25

35	S1914496	Divya Bala R	29	30
36	S1914497	Divya M	26	29
37	S1914498	Divyashree B	18	19
38	S1914499	Diya Jetty Kazhunnadiyil	15	17
39	S1914500	Doter Bagra	15	17
40	S1914501	Harshitha D	23	25
41	S1914502	Harshitha GN	29	30
42	S1914503	Harshitha P	28	30
43	S1914504	Hemanth N	14	16
44	S1914505	Hemavathi GS	17	19
45	S1914506	Indrajit Maitra	24	26
46	S1914507	Jagriti Dutta	26	28
47	S1914508	Jaivathsa TK	14	16
48	S1914509	Jumter Nyodu	13	15
49	S1914510	K Keerthana	13	15
50	S1914512	Karanveer Singh Anand	22	24
51	S1914514	Kavya MM	23	25
52	S1914515	Kedarnath K	16	18
53	S1914516	Khushi Surana	30	30
54	S1914517	Komala Krishna S	20	23
55	S1914518	Komala RM	13	15
56	S1914519	Krishnaveni R	22	24
57	S1914520	KVS Laxmi Navya	23	26
58	S1914521	Lohith BJ	22	24
59	S1914522	Lokana Nagaraj	20	23
60	S1419523	Manoj Kumar S	14	16
61	S1914524	Manthan Singh	21	23
62	S1914525	Maria Preethi	30	30
63	S1914526	Mary Florenca M	24	26
64	S1914527	MD Faiyad Mannan Ahmed	20	22
65	S1914528	Mimansa Arya	22	24
66	S1914529	Monisha N	22	26
67	S1914531	Mythri TN	21	23
68	S1914532	N Bhoomika	22	24
69	S1914533	Nagadeepthi SN	17	19
70	S1914534	Nagaraj MM	23	25
71	S1914535	Nayan M	25	27

Y-5
(Dr. X. gen. D)

M.S.Ramaiah College of Arts Science and Commerce
Department of Microbiology
V SEM Internal Mark statement
Subject-MBT 503-Food and Dairy Microbiology
Academic Year 2021-2022
Section B

Sl.No	Reg No.	Student name	First internal test marks	Second internal test marks
1	S1914536	Nehal Subba	20	22
2	S1914537	Nikhil P Gowda	23	25
3	S1914538	Nikhitha C Thammaiah	19	21
4	S1914539	Nivedha S	13	15
5	S1914540	Nivedha V	27	30
6	S1914542	Parinitha Mohan	28	30
7	S1914543	Pavan R Pelli	23	25
8	S1914544	Poornima P	18	22
9	S1914545	Prakruthi NS	19	21
10	S1914546	Prapti nanda	29	30
11	S1914547	Prarthana S	25	27
12	S1914548	Prathvi Raj MG	28	30
13	S1914549	PS Amaya Thejas	27	29
14	S1914550	R Priyanka	25	27
15	S1914551	Rajesh S	26	28
16	S1914552	Rakshitha Ponnammma KP	29	30
17	S1914553	Ramya Shankar R	19	21
18	S1914554	Ramzana Banu S	30	30
19	S1914555	Reshma S	26	28
20	S1914556	Rhitankar Mukherjee	28	28
21	S1914557	Richa Singh	14	16
22	S1914558	Rimleen Gogoi	11	13
23	S1914559	Rohini R	25	27
24	S1914560	S Priyadarshini	17	19
25	S1914561	SR Yashaswini	25	27
26	S1914562	SA Vishrutha	29	30
27	S1914563	Sachin R	23	25
28	S1914564	Sadiya Samrin	21	23
29	S1914565	Sai Vaishnavi M	A	A
30	S1914566	Sambhav Palrecha	14	16
31	S1914567	Sandeep Reddy PC	30	30
32	S1914568	Sanjana B	23	25
33	S1914569	Sanjana L Nickcam	23	25
34	S1914570	Sanjitha Narayan	14	16

35	S1914571	Sehrish Nazir	30	30
36	S1914572	Shanshank K	20	22
37	S1914573	Shivani hegde	11	13
38	S1914574	Shradda	19	21
39	S1914575	Shreesha K	23	25
40	S1914576	Shreyas Mahesh	28	30
41	S1914577	Shubhashree PM	23	25
42	S1914578	Shwetha BR	28	30
43	S1914579	Sneha S	25	27
44	S1914580	Soumen Sarkar	15	17
45	S1914581	Sowmya S	23	25
46	S1914582	Spoorthy Bankalagi	14	16
47	S1914583	Srija Roy Nandy	28	30
48	S1914584	Sudeep M	29	30
49	S1914585	Suhas TS	30	30
50	S1914586	Sujith P	22	24
51	S1914587	Supriya R	24	26
52	S1914588	Surabhi Srinivas	26	28
53	S1914589	Surendar L	14	16
54	S1914590	Sushma D	25	27
55	S1914591	Swarupa Banerjee	24	26
56	S1914592	Syed Momin Muskan	25	27
57	S1914593	TN Ramyashree	26	28
58	S1914594	Tamanna Sharma	25	27
59	S1914595	Tamding Dolma	24	26
60	S1914596	Tanishq Pradhan	14	26
61	S1914597	Tejashwini K	28	30
62	S1914598	Tharadevi TS	25	27
63	S1914599	Tushar Sharma	21	24
64	S1914600	Vaishnavi SP	26	28
65	S1914601	Vanshika Srivastava	27	29
66	S1914602	Varsha	27	29
67	S1914603	Varsha V	29	30
68	S1914604	Varshita U	28	30
69	S1914605	Vedika Ramya Kuttanda	21	23
70	S1914606	Viharika S	29	30
71	S1914607	Vikas R	22	24
72	S1914608	Vishal sasidharan	14	16
73	S1914609	Vishwas N	21	23
74	S1914610	Yadala Manikantareddy	19	21
75	S1914611	Yagnesh Sugnani SA	19	21
76	S1914612	Yamini TS	24	26
77	S1914613	Yashwanth Aradhya C	25	27
78	S1914614	Yeddula Vybhav Kumar Reddy	28	30

75
(Dr. Yagnesh S)

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,

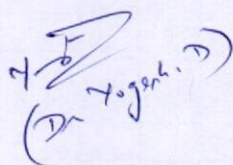
Approved by Government of Karnataka, Approved by AICTE, New Delhi

Recognized by UGC under 2F, 5/19 of UGC act, 1956

M.S.Ramaiah College of Arts Science and Commerce**Department of Microbiology****V SEM Internal Mark statement****Subject-MBT-503-Food and Dairy Microbiology****Academic Year 2021-2022****Section C**

Sl. No.	Reg no	Student name	First internal test Marks	Second internal test Marks
1	S1914401	Abhishek Kashyap	24	26
2	S1914402	Aditi Machina	29	30
3	S1914403	Ananya Bhattacharya	30	30
4	S1914404	Andrea Emilia Lobo	27	29
5	S1914405	Aniket Kumar Singh	30	30
6	S1914406	Annesha Banerjee	30	30
7	S1914407	Ansuman Sahu	25	27
8	S1914408	Anushka Dutta	21	23
9	S1914409	Anuska Banerjee	30	30
10	S1914410	Anwisha Mukherjee	27	29
11	S1914411	Ascharaya Patil	27	29
12	S1914412	Azra Firdouse	26	28
13	S1914413	Banashree N	20	22
14	S1914414	Bhavana B	30	30
15	S1914415	Bhavana Mohana	29	30
16	S1914416	Debanjana Roy	28	30
17	S1914417	Diksha Paul	26	28
18	S1914418	H M Suraj	13	15
19	S1914419	Indrita Dasgupta	29	30
20	S1914420	Ishaan Gandhi	22	24
21	S1914421	Javeri Kapisha Govardhan Singh	18	24
22	S1914422	Jeevanandan A	23	25
23	S1914423	Jhansi Gopal M	21	23
24	S1914424	Joe Jacob Kunju	15	17
25	S1914425	Joshua Eathen Karane	27	29
26	S1914426	Jyothika Jayachandran	25	27
27	S1914427	K Thala	27	29
28	S1914428	Kashish Kansal	29	30
29	S1914429	Koustav Mondal	27	29
30	S1914430	Likhitha Reddy A	25	27
31	S1914431	Madhushree P	21	23
32	S1914432	Manvi Singhal	30	30
33	S1914433	Monisha C	22	24
34	S1914434	Muddu V	26	28

35	S1914435	Nikita Rajendran	28	30
36	S1914436	Paripoorna Bhat	28	30
37	S1914437	Pooja K R	28	30
38	S1914438	Priya M K	28	30
39	S1914439	Priyanka H	28	30
40	S1914440	Reshmi Das	24	26
41	S1914441	Rhitoraj Kashyap	28	30
42	S1914442	Ritika Rasaily	26	28
43	S1914443	Ruchi Chettri	29	30
44	S1914444	Rudrani Gurung	26	28
45	S1914445	S S Malathy	29	30
46	S1914446	Sahana H	20	22
47	S1914447	Shravan Ajit Panchwadkar	21	23
48	S1914449	Shri Lakshmi S R	22	24
49	S1914450	Sinchana K H	18	20
50	S1914451	Sinjini Bhaumik	29	30
51	S1914452	Smruti Bhat	30	30
52	S1914453	Sreedhara Suryaja Iyer	28	30
53	S1914454	Swathi C V	22	24
54	S1914455	Trijita Ghosh	30	30
55	S1914456	Triparna Mondal	28	30
56	S1914457	Varshitha S	30	30
57	S1914458	Vignesh P	25	27
58	S1914459	Vishwas R	22	24
59	S1914460	Yashaswini R	21	23


 (Dr. Yogesh D.)



M.S. Ramaiah College of Arts Science and Commerce

Department of Microbiology

V SEM Internal Mark statement

Subject-MBT-503-Food and Dairy Microbiology

Academic Year 2021-2022

Section A

Sl. No.	Reg no	Student Name	First internal test marks	Second internal test marks
1	S1914461	Aardra Jayan	26	28
2	S1914462	Abhijna R Chandra	26	28
3	S1914463	Abhinaya R	28	30
4	S1914464	Abhishek P	13	15
5	S1914465	Adithya R K	17	19
6	S1914466	Afsana	15	17
7	S1914467	Aishwarya K	17	19
8	S1914468	Aishwarya S	16	19
9	S1914469	Akriti	19	21
10	S1914470	Anand Kumar D	13	15
11	S1914471	Ananya Kushwaha	21	23
12	S1914472	Anindita Ghosh	26	28
13	S1914473	Anita Seksaria	27	28
14	S1914474	Ankitha BS	26	28
15	S1914475	Anshika Raj	22	24
16	S1914477	Anushree Ramu	22	24
17	S1914478	Anusree S	28	30
18	S1914479	Arvind NG	17	19
19	S1914480	Ashritha G	21	23
20	S1914481	Ashwaque Ahmed	19	21
21	S1914482	Ashwini Gowda A	28	30
22	S1914483	BN Revanth	17	19
23	S1914484	Bandi Sai Charishmitha	11	13
24	S1914485	Bhargab Ranjan Bora	10	12
25	S1914486	Bhargav Konchang Phukan	21	23
26	S1914487	Bhoomika M	23	25
27	S1914488	Chandana A	29	30
28	S1914489	Chandrika Singh	20	22
29	S1914490	Darshan R	24	26
30	S1914491	Darshini L	27	30
31	S1914492	Dharani V	28	30
32	S1914493	Dhiraj Kumar Yalarati	17	19
33	S1914494	Dilip M	16	19
34	S1914495	Disha Shetty	22	25

35	S1914496	Divya Bala R	29	30
36	S1914497	Divya M	26	29
37	S1914498	Divyashree B	18	19
38	S1914499	Diya Jetty Kazhunnadiyil	15	17
39	S1914500	Doter Bagra	15	17
40	S1914501	Harshitha D	23	25
41	S1914502	Harshitha GN	29	30
42	S1914503	Harshitha P	28	30
43	S1914504	Hemanth N	14	16
44	S1914505	Hemavathi GS	17	19
45	S1914506	Indrajit Maitra	24	26
46	S1914507	Jagriti Dutta	26	28
47	S1914508	Jaivathsa TK	14	16
48	S1914509	Jumter Nyodu	13	15
49	S1914510	K Keerthana	13	15
50	S1914512	Karanveer Singh Anand	22	24
51	S1914514	Kavya MM	23	25
52	S1914515	Kedarnath K	16	18
53	S1914516	Khushi Surana	30	30
54	S1914517	Komala Krishna S	20	23
55	S1914518	Komala RM	13	15
56	S1914519	Krishnaveni R	22	24
57	S1914520	KVS Laxmi Navya	23	26
58	S1914521	Lohith BJ	22	24
59	S1914522	Lokana Nagaraj	20	23
60	S1419523	Manoj Kumar S	14	16
61	S1914524	Manthan Singh	21	23
62	S1914525	Maria Preethi	30	30
63	S1914526	Mary Florenca M	24	26
64	S1914527	MD Faiyad Mannan Ahmed	20	22
65	S1914528	Mimansa Arya	22	24
66	S1914529	Monisha N	22	26
67	S1914531	Mythri TN	21	23
68	S1914532	N Bhoomika	22	24
69	S1914533	Nagadeepthi SN	17	19
70	S1914534	Nagaraj MM	23	25
71	S1914535	Nayan M	25	27

2-5
(Dr. Jagannath)



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi.
Recognized by UGC under 2F & 12B of UGC act 1956

M.S.Ramaiah College of Arts Science and Commerce
Department of Microbiology
V SEM Internal Mark statement
Subject-MBT 503-Food and Dairy Microbiology
Academic Year 2021-2022
Section B

Sl.No	Reg No.	Student name	First internal test marks	Second internal test marks
1	S1914536	Nehal Subba	20	22
2	S1914537	Nikhil P Gowda	23	25
3	S1914538	Nikhitha C Thammaiah	19	21
4	S1914539	Nivedha S	13	15
5	S1914540	Nivedha V	27	30
6	S1914542	Parinitha Mohan	28	30
7	S1914543	Pavan R Pelli	23	25
8	S1914544	Poornima P	18	22
9	S1914545	Prakruthi NS	19	21
10	S1914546	Prapti nanda	29	30
11	S1914547	Prarthana S	25	27
12	S1914548	Prathvi Raj MG	28	30
13	S1914549	PS Amaya Thejas	27	29
14	S1914550	R Priyanka	25	27
15	S1914551	Rajesh S	26	28
16	S1914552	Rakshitha Ponnamm KP	29	30
17	S1914553	Ramya Shankar R	19	21
18	S1914554	Ramzana Banu S	30	30
19	S1914555	Reshma S	26	28
20	S1914556	Rhitankar Mukherjee	28	28
21	S1914557	Richa Singh	14	16
22	S1914558	Rimleen Gogoi	11	13
23	S1914559	Rohini R	25	27
24	S1914560	S Priyadarshini	17	19
25	S1914561	SR Yashaswini	25	27
26	S1914562	SA Vishrutha	29	30
27	S1914563	Sachin R	23	25
28	S1914564	Sadiya Samrin	21	23
29	S1914565	Sai Vaishnavi M	A	A
30	S1914566	Sambhav Palrecha	14	16
31	S1914567	Sandeep Reddy PC	30	30
32	S1914568	Sanjana B	23	25
33	S1914569	Sanjana L Nickcam	23	25
34	S1914570	Sanjitha Narayan	14	16

35	S1914571	Sehrish Nazir	30	30
36	S1914572	Shanshank K	20	22
37	S1914573	Shivani hegde	11	13
38	S1914574	Shradda	19	21
39	S1914575	Shreesha K	23	25
40	S1914576	Shreyas Mahesh	28	30
41	S1914577	Shubhashree PM	23	25
42	S1914578	Shwetha BR	28	30
43	S1914579	Sneha S	25	27
44	S1914580	Soumen Sarkar	15	17
45	S1914581	Sowmya S	23	25
46	S1914582	Spoorthy Bankalagi	14	16
47	S1914583	Srija Roy Nandy	28	30
48	S1914584	Sudeep M	29	30
49	S1914585	Suhas TS	30	30
50	S1914586	Sujith P	22	24
51	S1914587	Supriya R	24	26
52	S1914588	Surabhi Srinivas	26	28
53	S1914589	Surendar L	14	16
54	S1914590	Sushma D	25	27
55	S1914591	Swarupa Banerjee	24	26
56	S1914592	Syed Momin Muskan	25	27
57	S1914593	TN Ramyashree	26	28
58	S1914594	Tamanna Sharma	25	27
59	S1914595	Tamding Dolma	24	26
60	S1914596	Tanishq Pradhan	14	26
61	S1914597	Tejashwini K	28	30
62	S1914598	Tharadevi TS	25	27
63	S1914599	Tushar Sharma	21	24
64	S1914600	Vaishnavi SP	26	28
65	S1914601	Vanshika Srivastava	27	29
66	S1914602	Varsha	27	29
67	S1914603	Varsha V	29	30
68	S1914604	Varshita U	28	30
69	S1914605	Vedika Ramya Kuttanda	21	23
70	S1914606	Viharika S	29	30
71	S1914607	Vikas R	22	24
72	S1914608	Vishal sasidharan	14	16
73	S1914609	Vishwas N	21	23
74	S1914610	Yadala Manikantareddy	19	21
75	S1914611	Yagnesh Sugnani SA	19	21
76	S1914612	Yamini TS	24	26
77	S1914613	Yashwanth Aradhya C	25	27
78	S1914614	Yeddula Vybhav Kumar Reddy	28	30

Y-5
(Dr. Yogesh S)



M.S.Ramaiah College of Arts Science and Commerce

Department of Microbiology

V SEM Internal Mark statement

Subject-MBT-503-Food and Dairy Microbiology

Academic Year 2021-2022

Section C

Sl. No.	Reg no	Student name	First internal test Marks	Second internal test Marks
1	S1914401	Abhishek Kashyap	24	26
2	S1914402	Aditi Machina	29	30
3	S1914403	Ananya Bhattacharya	30	30
4	S1914404	Andrea Emilia Lobo	27	29
5	S1914405	Aniket Kumar Singh	30	30
6	S1914406	Annesha Banerjee	30	30
7	S1914407	Ansuman Sahu	25	27
8	S1914408	Anushka Dutta	21	23
9	S1914409	Anuska Banerjee	30	30
10	S1914410	Anwesha Mukherjee	27	29
11	S1914411	Ascharaya Patil	27	29
12	S1914412	Azra Firdouse	26	28
13	S1914413	Banashree N	20	22
14	S1914414	Bhavana B	30	30
15	S1914415	Bhavana Mohana	29	30
16	S1914416	Debanjana Roy	28	30
17	S1914417	Diksha Paul	26	28
18	S1914418	H M Suraj	13	15
19	S1914419	Indrita Dasgupta	29	30
20	S1914420	Ishaan Gandhi	22	24
21	S1914421	Javeri Kapisha Govardhan Singh	18	24
22	S1914422	Jeevanandan A	23	25
23	S1914423	Jhansi Gopal M	21	23
24	S1914424	Joe Jacob Kunju	15	17
25	S1914425	Joshua Eathen Karane	27	29
26	S1914426	Jyothika Jayachandran	25	27
27	S1914427	K Thala	27	29
28	S1914428	Kashish Kansal	29	30
29	S1914429	Koustav Mondal	27	29
30	S1914430	Likhitha Reddy A	25	27
31	S1914431	Madhushree P	21	23
32	S1914432	Manvi Singhal	30	30
33	S1914433	Monisha C	22	24
34	S1914434	Muddu V	26	28

35	S1914435	Nikita Rajendran	28	30
36	S1914436	Paripoorna Bhat	28	30
37	S1914437	Pooja K R	28	30
38	S1914438	Priya M K	28	30
39	S1914439	Priyanka H	28	30
40	S1914440	Reshmi Das	24	26
41	S1914441	Rhitoraj Kashyap	28	30
42	S1914442	Ritika Rasaily	26	28
43	S1914443	Ruchi Chettri	29	30
44	S1914444	Rudrani Gurung	26	28
45	S1914445	S S Malathy	29	30
46	S1914446	Sahana H	20	22
47	S1914447	Shravan Ajit Panchwadkar	21	23
48	S1914449	Shri Lakshmi S R	22	24
49	S1914450	Sinchana K H	18	20
50	S1914451	Sinjini Bhaumik	29	30
51	S1914452	Smruti Bhat	30	30
52	S1914453	Sreedhara Suryaja Iyer	28	30
53	S1914454	Swathi C V	22	24
54	S1914455	Trijita Ghosh	30	30
55	S1914456	Triparna Mondal	28	30
56	S1914457	Varshitha S	30	30
57	S1914458	Vignesh P	25	27
58	S1914459	Vishwas R	22	24
59	S1914460	Yashaswini R	21	23

Y-J
(Dr. Yogesh. D)

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University

Approved by Government of Karnataka, Approved by AICTE, New Delhi.

Recognized by UGC under 2F & 12B of UGC act 1956

M.S.Ramaiah College of Arts Science and Commerce**Department of Microbiology****V SEM Internal Marks Split****Subject-MBT-503-Food and Dairy Microbiology****Academic Year 2021-2022****Section A**

Sl. no	Reg. no.	Name of the Student	Assignment (15)	Internal test (10)	Attendance (5)	Total (30)
1	S1914461	Aardra Jayan	14	9	5	28
2	S1914462	Abhijna R Chandra	15	9	5	29
3	S1914463	Abhinaya R	15	10	5	30
4	S1914464	Abhishek P	15	5	5	25
5	S1914465	Adithya R K	14	6	5	25
6	S1914466	Afsana	15	5	5	25
7	S1914467	Aishwarya K	15	6	5	26
8	S1914468	Aishwarya S	15	6	5	26
9	S1914469	Akriti	14	7	5	26
10	S1914470	Anand Kumar D	12	8	5	25
11	S1914471	Ananya Kushwaha	13	7	5	25
12	S1914472	Anindita Ghosh	14	9	5	28
13	S1914473	Anita Seksaria	15	9	5	29
14	S1914474	Ankitha BS	15	9	5	29
15	S1914475	Anshika Raj	15	8	5	28
16	S1914477	Anushree Ramu	15	8	5	28
17	S1914478	Anusree S	15	10	5	30
18	S1914479	Arvind NG	14	6	5	25
19	S1914480	Ashritha G	15	7	5	27
20	S1914481	Ashwaque Ahmed	14	7	5	26
21	S1914482	Ashwini Gowda A	15	10	5	30
22	S1914483	BN Revanth	12	8	5	25
23	S1914484	Bandi Sai Charishmitha	15	6	5	26
24	S1914485	Bhargab Ranjan Bora	14	6	5	25
25	S1914486	Bhargav Konchang Phukan	14	7	5	26
26	S1914487	Bhoomika M	15	8	5	28
27	S1914488	Chandana A	14	10	5	29
28	S1914489	Chandrika Singh	13	7	5	25
29	S1914490	Darshan R	14	8	5	27
30	S1914491	Darshini L	14	9	5	28
31	S1914492	Dharani V	15	10	5	30
32	S1914493	Dhiraj Kumar Yalarati	14	6	5	25
33	S1914494	Dilip M	14	6	5	25

34	S1914495	Disha Shetty	15	5	5	25
35	S1914496	Divya Bala R	15	10	5	30
36	S1914497	Divya M	14	9	5	28
37	S1914498	Divyashree B	14	6	5	25
38	S1914499	Diya Jetty Kazhunnadiyil	13	7	5	25
39	S1914500	Doter Bagra	15	5	5	25
40	S1914501	Harshitha D	14	8	5	27
41	S1914502	Harshitha GN	15	10	5	30
42	S1914503	Harshitha P	14	10	5	29
43	S1914504	Hemanth N	13	7	5	25
44	S1914505	Hemavathi GS	15	6	5	26
45	S1914506	Indrajit Maitra	15	8	5	28
46	S1914507	Jagriti Dutta	15	9	5	29
47	S1914508	Jaivathsa TK	13	7	5	25
48	S1914509	Jumter Nyodu	14	6	5	25
49	S1914510	K Keerthana	12	8	5	25
50	S1914512	Karanveer Singh Anand	15	8	5	28
51	S1914514	Kavya MM	14	8	5	27
52	S1914515	Kedarnath K	12	8	5	25
53	S1914516	Khushi Surana	15	10	5	30
54	S1914517	Komala Krishna S	13	7	5	25
55	S1914518	Komala RM	13	7	5	25
56	S1914519	Krishnaveni R	14	8	5	27
57	S1914520	KVS Laxmi Navya	14	8	5	27
58	S1914521	Lohith BJ	14	8	5	27
59	S1914522	Lokana Nagaraj	14	7	5	26
60	S1419523	Manoj Kumar S	12	8	5	25
61	S1914524	Manthan Singh	15	7	5	27
62	S1914525	Maria Preethi	15	10	5	30
63	S1914526	Mary Florenca M	15	8	5	28
64	S1914527	MD Faiyad Mannan Ahmed	13	7	5	25
65	S1914528	Mimansa Arya	12	8	5	25
66	S1914529	Monisha N	15	8	5	28
67	S1914531	Mythri TN	14	7	5	26
68	S1914532	N Bhoomika	15	8	5	28
69	S1914533	Nagadeepthi SN	15	6	5	26
70	S1914534	Nagaraj MM	15	8	5	28
71	S1914535	Nayan M	15	9	5	29



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956

M.S.Ramaiah College of Arts Science and Commerce

Department of Microbiology

V SEM Internal Marks Split

Subject-MBT 503-Food and Dairy Microbiology

Academic Year 2021-2022

Section B

Sl. No	Reg. No.	Name of the Student	Assignment (15)	Internal Test (10)	Attendance (5)	Total (30)
1.	S1914536	Nehal Subba	15	7	5	27
2.	S1914537	Nikhil P Gowda	14	8	5	27
3.	S1914538	Nikhitha C Thammaiah	13	7	5	25
4.	S1914539	Nivedha S	12	8	5	25
5.	S1914540	Nivedha V	14	9	5	28
6.	S1914542	Parinitha Mohan	15	10	5	30
7.	S1914543	Pavan R Pelli	12	8	5	25
8.	S1914544	Poornima P	14	7	5	26
9.	S1914545	Prakruthi NS	15	7	5	27
10.	S1914546	Prapti nanda	12	10	5	27
11.	S1914547	Prarthana S	15	9	5	29
12.	S1914548	Prathvi Raj MG	14	10	5	29
13.	S1914549	PS Amaya Thejas	14	9	5	28
14.	S1914550	R Priyanka	12	9	5	26
15.	S1914551	Rajesh S	14	9	5	28
16.	S1914552	Rakshitha Ponnamm KP	12	10	5	27
17.	S1914553	Ramya Shankar R	12	9	5	26
18.	S1914554	Ramzana Banu S	15	10	5	30
19.	S1914555	Reshma S	15	9	5	29
20.	S1914556	Rhitankar Mukherjee	15	10	5	30
21.	S1914557	Richa Singh	12	8	5	25
22.	S1914558	Rimleen Gogoi	12	8	5	25
23.	S1914559	Rohini R	15	9	5	29
24.	S1914560	S Priyadarshini	12	8	5	25
25.	S1914561	SR Yashaswini	15	9	5	29
26.	S1914562	SA Vishrutha	14	10	5	29
27.	S1914563	Sachin R	12	8	5	25
28.	S1914564	Sadiya Samrin	14	7	5	26
29.	S1914565	Sai Vaishnavi M		0	0	0
30.	S1914566	Sambhav Palrecha	12	8	5	25
31.	S1914567	Sandeep Reddy PC	14	10	5	29
32.	S1914568	Sanjana B	14	8	5	27
33.	S1914569	Sanjana L Nickcam	14	8	5	27
34.	S1914570	Sanjitha Narayan	12	8	5	25

35.	S1914571	Sehrish Nazir	15	10	5	30
36.	S1914572	Shanshank K	15	7	5	27
37.	S1914573	Shivani hedge	14	7	5	26
38.	S1914574	Shradda	15	7	5	27
39.	S1914575	Shreesha K	13	8	5	26
40.	S1914576	Shreyas Mahesh	15	10	5	30
41.	S1914577	Shubhashree PM	15	8	5	28
42.	S1914578	Shwetha BR	15	10	5	30
43.	S1914579	Sneha S	15	9	5	29
44.	S1914580	Soumen Sarkar	12	9	5	26
45.	S1914581	Sowmya S	14	8	5	27
46.	S1914582	Spoorthy Bankalagi	12	8	5	25
47.	S1914583	Srija Roy Nandy	15	10	5	30
48.	S1914584	Sudeep M	14	10	5	29
49.	S1914585	Suhas TS	14	10	5	29
50.	S1914586	Sujith P	14	8	5	27
51.	S1914587	Supriya R	14	8	5	27
52.	S1914588	Surabhi Srinivas	13	9	5	27
53.	S1914589	Surendar L	13	7	5	25
54.	S1914590	Sushma D	12	9	5	26
55.	S1914591	Swarupa Banerjee	13	8	5	26
56.	S1914592	Syed Momin Muskan	12	9	5	26
57.	S1914593	TN Ramyashree	13	9	5	27
58.	S1914594	Tamanna Sharma	15	9	5	29
59.	S1914595	Tamding Dolma	15	8	5	28
60.	S1914596	Tanishq Pradhan	12	8	5	25
61.	S1914597	Tejashwini K	13	10	5	28
62.	S1914598	Tharadevi TS	14	9	5	28
63.	S1914599	Tushar Sharma	12	8	5	25
64.	S1914600	Vaishnavi SP	14	9	5	28
65.	S1914601	Vanshika Srivastava	12	9	5	26
66.	S1914602	Varsha	12	9	5	26
67.	S1914603	Varsha V	15	10	5	30
68.	S1914604	Varshita U	15	10	5	30
69.	S1914605	Vedika Ramya Kuttanda	13	7	5	25
70.	S1914606	Viharika S	15	10	5	30
71.	S1914607	Vikas R	13	8	5	26
72.	S1914608	Vishal sasidharan	12	8	5	25
73.	S1914609	Vishwas N	13	7	5	25
74.	S1914610	Yadala Manikantareddy	12	8	5	25
75.	S1914611	Yagnesh Sugnani SA	14	7	5	26
76.	S1914612	Yamini TS	15	8	5	28
77.	S1914613	Yashwanth Aradhya C	15	9	5	29
78.	S1914614	Yeddula Vybhav Kumar Reddy	15	10	5	30



M.S.Ramaiah College of Arts Science and Commerce
Department of Microbiology
V SEM Internal Mark Split
Subject-MBT-503-Food and Dairy Microbiology
Academic Year 2021-2022
Section C

Sl.no.	Reg.No.	Name of the Student	Assignment (15)	Internal test (10)	Attendance (5)	Total (30)
1	S1914401	ABHISHEK KASHYAP	15	8	5	28
2	S1914402	ADITI MACHINA	14	10	5	29
3	S1914403	ANANYA BHATTACHARYA	15	10	5	30
4	S1914404	ANDREA EMILIA LOBO	13	9	5	27
5	S1914405	ANIKET KUMAR SINGH	12	10	5	27
6	S1914406	ANNESHA BANERJEE	15	10	5	30
7	S1914407	ANSUMAN SAHU	15	9	5	29
8	S1914408	ANUSHKA DUTTA	13	7	5	25
9	S1914409	ANUSKA BANERJEE	15	10	5	30
10	S1914410	ANWESHA MUKHERJEE	15	9	5	29
11	S1914411	ASCHARAYA PATIL	15	9	5	29
12	S1914412	AZRA FIRDOUSE	14	9	5	28
13	S1914413	BANASHREE N	12	8	5	25
14	S1914414	BHAVANA B	15	10	5	30
15	S1914415	BHAVANA MOHANA	15	10	5	30
16	S1914416	DEBANJANA ROY	14	10	5	29
17	S1914417	DIKSHA PAUL	15	9	5	29
18	S1914418	H M SURAJ	14	5	5	24
19	S1914419	INDRITA DASGUPTA	13	10	5	28
20	S1914420	ISHAAN GANDHI	15	8	5	28
21	S1914421	JAVERI KAPISHA GOVARDHAN SINGH	14	7	5	26
22	S1914422	JEEVANANDAN A	15	8	5	28
23	S1914423	JHANSI GOPAL M	14	7	5	26
24	S1914424	JOE JACOB KUNJU	13	5	5	23
25	S1914425	JOSHUA EATHEN KARANE	14	9	5	28
26	S1914426	JYOTHIKA JAYACHANDRAN	15	9	5	29
27	S1914427	K THALA	13	9	5	27
28	S1914428	KASHISH KANSAL	15	10	5	30
29	S1914429	KOUSTAV MONDAL	13	9	5	27
30	S1914430	LIKHITHA REDDY A	14	9	5	28

31	S1914431	MADHUSHREE P	15	7	5	27
32	S1914432	MANVI SINGHAL	15	10	5	30
33	S1914433	MONISHA C	15	8	5	28
34	S1914434	MUDDU V	12	9	5	26
35	S1914435	NIKITA RAJENDRAN	14	10	5	29
36	S1914436	PARIPOORNA BHAT	15	10	5	30
37	S1914437	POOJA K R	15	10	5	30
38	S1914438	PRIYA M K	15	10	5	30
39	S1914439	PRIYANKA H	15	10	5	30
40	S1914440	RESHMI DAS	15	8	5	28
41	S1914441	RHITURAJ KASHYAP	15	10	5	30
42	S1914442	RITIKA RASAILY	14	9	5	28
43	S1914443	RUCHI CHETTRI	14	10	5	29
44	S1914444	RUDRANI GURUNG	15	9	5	29
45	S1914445	S S MALATHY	15	10	5	30
46	S1914446	SAHANA H	15	8	5	28
47	S1914447	SHRAVAN AJIT PANCHWADKAR	12	7	5	24
48	S1914448	SHREYAA SHASTRY	left	0	0	0
49	S1914449	SHRI LAKSHMI S R	15	8	5	28
50	S1914450	SINCHANA K H	14	7	5	26
51	S1914451	SINJINI BHAUMIK	15	10	5	30
52	S1914452	SMRUTI BHAT	15	10	5	30
53	S1914453	SREEDHARA SURYAJA IYER	15	10	5	30
54	S1914454	SWATHI C V	15	8	5	28
55	S1914455	TRIJITA GHOSH	15	10	5	30
56	S1914456	TRIPARNA MONDAL	15	10	5	30
57	S1914457	VARSHITHA S	15	10	5	30
58	S1914458	VIGNESH S P	15	9	5	29
59	S1914459	VISHWAS R	15	8	5	28
60	S1914460	YASHASWINI R	14	7	5	26



M.S.Ramaiah College of Arts Science and Commerce
Department of Microbiology
V SEM Internal Marks Split
Subject-MBT-503-Food and Dairy Microbiology
Academic Year 2021-2022
Section A

Sl. no	Reg. no.	Name of the Student	Assignment (15)	Internal test (10)	Attendance (5)	Total (30)
1	S1914461	Aardra Jayan	14	9	5	28
2	S1914462	Abhijna R Chandra	15	9	5	29
3	S1914463	Abhinaya R	15	10	5	30
4	S1914464	Abhishek P	15	5	5	25
5	S1914465	Adithya R K	14	6	5	25
6	S1914466	Afsana	15	5	5	25
7	S1914467	Aishwarya K	15	6	5	26
8	S1914468	Aishwarya S	15	6	5	26
9	S1914469	Akriti	14	7	5	26
10	S1914470	Anand Kumar D	12	8	5	25
11	S1914471	Ananya Kushwaha	13	7	5	25
12	S1914472	Anindita Ghosh	14	9	5	28
13	S1914473	Anita Seksaria	15	9	5	29
14	S1914474	Ankitha BS	15	9	5	29
15	S1914475	Anshika Raj	15	8	5	28
16	S1914477	Anushree Ramu	15	8	5	28
17	S1914478	Anusree S	15	10	5	30
18	S1914479	Arvind NG	14	6	5	25
19	S1914480	Ashritha G	15	7	5	27
20	S1914481	Ashwaque Ahmed	14	7	5	26
21	S1914482	Ashwini Gowda A	15	10	5	30
22	S1914483	BN Revanth	12	8	5	25
23	S1914484	Bandi Sai Charishmitha	15	6	5	26
24	S1914485	Bhargab Ranjan Bora	14	6	5	25
25	S1914486	Bhargav Konchang Phukan	14	7	5	26
26	S1914487	Bhoomika M	15	8	5	28
27	S1914488	Chandana A	14	10	5	29
28	S1914489	Chandrika Singh	13	7	5	25
29	S1914490	Darshan R	14	8	5	27
30	S1914491	Darshini L	14	9	5	28
31	S1914492	Dharani V	15	10	5	30
32	S1914493	Dhiraj Kumar Yalarati	14	6	5	25
33	S1914494	Dilip M	14	6	5	25

34	S1914495	Disha Shetty	15	5	5	25
35	S1914496	Divya Bala R	15	10	5	30
36	S1914497	Divya M	14	9	5	28
37	S1914498	Divyashree B	14	6	5	25
38	S1914499	Diya Jetty Kazhunnadiyil	13	7	5	25
39	S1914500	Doter Bagra	15	5	5	25
40	S1914501	Harshitha D	14	8	5	27
41	S1914502	Harshitha GN	15	10	5	30
42	S1914503	Harshitha P	14	10	5	29
43	S1914504	Hemanth N	13	7	5	25
44	S1914505	Hemavathi GS	15	6	5	26
45	S1914506	Indrajit Maitra	15	8	5	28
46	S1914507	Jagriti Dutta	15	9	5	29
47	S1914508	Jaivathsa TK	13	7	5	25
48	S1914509	Jumter Nyodu	14	6	5	25
49	S1914510	K Keerthana	12	8	5	25
50	S1914512	Karanveer Singh Anand	15	8	5	28
51	S1914514	Kavya MM	14	8	5	27
52	S1914515	Kedarnath K	12	8	5	25
53	S1914516	Khushi Surana	15	10	5	30
54	S1914517	Komala Krishna S	13	7	5	25
55	S1914518	Komala RM	13	7	5	25
56	S1914519	Krishnaveni R	14	8	5	27
57	S1914520	KVS Laxmi Navya	14	8	5	27
58	S1914521	Lohith BJ	14	8	5	27
59	S1914522	Lokana Nagaraj	14	7	5	26
60	S1419523	Manoj Kumar S	12	8	5	25
61	S1914524	Manthan Singh	15	7	5	27
62	S1914525	Maria Preethi	15	10	5	30
63	S1914526	Mary Florenca M	15	8	5	28
64	S1914527	MD Faiyad Mannan Ahmed	13	7	5	25
65	S1914528	Mimansa Arya	12	8	5	25
66	S1914529	Monisha N	15	8	5	28
67	S1914531	Mythri TN	14	7	5	26
68	S1914532	N Bhoomika	15	8	5	28
69	S1914533	Nagadeepthi SN	15	6	5	26
70	S1914534	Nagaraj MM	15	8	5	28
71	S1914535	Nayan M	15	9	5	29



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2F & 12B of UGC act 1956

M.S.Ramaiah College of Arts Science and Commerce

Department of Microbiology

V SEM Internal Marks Split

Subject-MBT 503-Food and Dairy Microbiology

Academic Year 2021-2022

Section B

Sl. No	Reg. No.	Name of the Student	Assignment (15)	Internal Test (10)	Attendance (5)	Total (30)
1.	S1914536	Nehal Subba	15	7	5	27
2.	S1914537	Nikhil P Gowda	14	8	5	27
3.	S1914538	Nikhitha C Thammaiah	13	7	5	25
4.	S1914539	Nivedha S	12	8	5	25
5.	S1914540	Nivedha V	14	9	5	28
6.	S1914542	Parinitha Mohan	15	10	5	30
7.	S1914543	Pavan R Pelli	12	8	5	25
8.	S1914544	Poornima P	14	7	5	26
9.	S1914545	Prakruthi NS	15	7	5	27
10.	S1914546	Prapti nanda	12	10	5	27
11.	S1914547	Prarthana S	15	9	5	29
12.	S1914548	Prathvi Raj MG	14	10	5	29
13.	S1914549	PS Amaya Thejas	14	9	5	28
14.	S1914550	R Priyanka	12	9	5	26
15.	S1914551	Rajesh S	14	9	5	28
16.	S1914552	Rakshitha Ponnammma KP	12	10	5	27
17.	S1914553	Ramya Shankar R	12	9	5	26
18.	S1914554	Ramzana Banu S	15	10	5	30
19.	S1914555	Reshma S	15	9	5	29
20.	S1914556	Rhitankar Mukherjee	15	10	5	30
21.	S1914557	Richa Singh	12	8	5	25
22.	S1914558	Rimleen Gogoi	12	8	5	25
23.	S1914559	Rohini R	15	9	5	29
24.	S1914560	S Priyadarshini	12	8	5	25
25.	S1914561	SR Yashaswini	15	9	5	29
26.	S1914562	SA Vishrutha	14	10	5	29
27.	S1914563	Sachin R	12	8	5	25
28.	S1914564	Sadiya Samrin	14	7	5	26
29.	S1914565	Sai Vaishnavi M		0	0	0
30.	S1914566	Sambhav Palrecha	12	8	5	25
31.	S1914567	Sandeep Reddy PC	14	10	5	29
32.	S1914568	Sanjana B	14	8	5	27
33.	S1914569	Sanjana L Nickcam	14	8	5	27
34.	S1914570	Sanjitha Narayan	12	8	5	25

35.	S1914571	Sehrish Nazir	15	10	5	30
36.	S1914572	Shanshank K	15	7	5	27
37.	S1914573	Shivani hedge	14	7	5	26
38.	S1914574	Shradda	15	7	5	27
39.	S1914575	Shreesha K	13	8	5	26
40.	S1914576	Shreyas Mahesh	15	10	5	30
41.	S1914577	Shubhashree PM	15	8	5	28
42.	S1914578	Shwetha BR	15	10	5	30
43.	S1914579	Sneha S	15	9	5	29
44.	S1914580	Soumen Sarkar	12	9	5	26
45.	S1914581	Sowmya S	14	8	5	27
46.	S1914582	Spoorthy Bankalagi	12	8	5	25
47.	S1914583	Srija Roy Nandy	15	10	5	30
48.	S1914584	Sudeep M	14	10	5	29
49.	S1914585	Suhas TS	14	10	5	29
50.	S1914586	Sujith P	14	8	5	27
51.	S1914587	Supriya R	14	8	5	27
52.	S1914588	Surabhi Srinivas	13	9	5	27
53.	S1914589	Surendar L	13	7	5	25
54.	S1914590	Sushma D	12	9	5	26
55.	S1914591	Swarupa Banerjee	13	8	5	26
56.	S1914592	Syed Momin Muskan	12	9	5	26
57.	S1914593	TN Ramyashree	13	9	5	27
58.	S1914594	Tamanna Sharma	15	9	5	29
59.	S1914595	Tamding Dolma	15	8	5	28
60.	S1914596	Tanishq Pradhan	12	8	5	25
61.	S1914597	Tejashwini K	13	10	5	28
62.	S1914598	Tharadevi TS	14	9	5	28
63.	S1914599	Tushar Sharma	12	8	5	25
64.	S1914600	Vaishnavi SP	14	9	5	28
65.	S1914601	Vanshika Srivastava	12	9	5	26
66.	S1914602	Varsha	12	9	5	26
67.	S1914603	Varsha V	15	10	5	30
68.	S1914604	Varshita U	15	10	5	30
69.	S1914605	Vedika Ramya Kuttanda	13	7	5	25
70.	S1914606	Viharika S	15	10	5	30
71.	S1914607	Vikas R	13	8	5	26
72.	S1914608	Vishal sasidharan	12	8	5	25
73.	S1914609	Vishwas N	13	7	5	25
74.	S1914610	Yadala Manikantareddy	12	8	5	25
75.	S1914611	Yagnesh Sugnani SA	14	7	5	26
76.	S1914612	Yamini TS	15	8	5	28
77.	S1914613	Yashwanth Aradhya C	15	9	5	29
78.	S1914614	Yeddula Vybhav Kumar Reddy	15	10	5	30

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi

Recognized by UGC under 2F & 12B of UGC act 1956

M.S.Ramaiah College of Arts Science and Commerce**Department of Microbiology****V SEM Internal Mark Split****Subject-MBT-503-Food and Dairy Microbiology****Academic Year 2021-2022****Section C**

Sl.no.	Reg.No.	Name of the Student	Assignment (15)	Internal test (10)	Attendance (5)	Total (30)
1	S1914401	ABHISHEK KASHYAP	15	8	5	28
2	S1914402	ADITI MACHINA	14	10	5	29
3	S1914403	ANANYA BHATTACHARYA	15	10	5	30
4	S1914404	ANDREA EMILIA LOBO	13	9	5	27
5	S1914405	ANIKET KUMAR SINGH	12	10	5	27
6	S1914406	ANNESHA BANERJEE	15	10	5	30
7	S1914407	ANSUMAN SAHU	15	9	5	29
8	S1914408	ANUSHKA DUTTA	13	7	5	25
9	S1914409	ANUSKA BANERJEE	15	10	5	30
10	S1914410	ANWESHA MUKHERJEE	15	9	5	29
11	S1914411	ASCHARAYA PATIL	15	9	5	29
12	S1914412	AZRA FIRDOUSE	14	9	5	28
13	S1914413	BANASHREE N	12	8	5	25
14	S1914414	BHAVANA B	15	10	5	30
15	S1914415	BHAVANA MOHANA	15	10	5	30
16	S1914416	DEBANJANA ROY	14	10	5	29
17	S1914417	DIKSHA PAUL	15	9	5	29
18	S1914418	H M SURAJ	14	5	5	24
19	S1914419	INDRITA DASGUPTA	13	10	5	28
20	S1914420	ISHAAN GANDHI	15	8	5	28
21	S1914421	JAVERI KAPISHA GOVARDHAN SINGH	14	7	5	26
22	S1914422	JEEVANANDAN A	15	8	5	28
23	S1914423	JHANSI GOPAL M	14	7	5	26
24	S1914424	JOE JACOB KUNJU	13	5	5	23
25	S1914425	JOSHUA EATHEN KARANE	14	9	5	28
26	S1914426	JYOTHIKA JAYACHANDRAN	15	9	5	29
27	S1914427	K THALA	13	9	5	27
28	S1914428	KASHISH KANSAL	15	10	5	30
29	S1914429	KOUSTAV MONDAL	13	9	5	27
30	S1914430	LIKHITHA REDDY A	14	9	5	28

31	S1914431	MADHUSHREE P	15	7	5	27
32	S1914432	MANVI SINGHAL	15	10	5	30
33	S1914433	MONISHA C	15	8	5	28
34	S1914434	MUDDU V	12	9	5	26
35	S1914435	NIKITA RAJENDRAN	14	10	5	29
36	S1914436	PARIPOORNA BHAT	15	10	5	30
37	S1914437	POOJA K R	15	10	5	30
38	S1914438	PRIYA M K	15	10	5	30
39	S1914439	PRIYANKA H	15	10	5	30
40	S1914440	RESHMI DAS	15	8	5	28
41	S1914441	RHITURAJ KASHYAP	15	10	5	30
42	S1914442	RITIKA RASAILY	14	9	5	28
43	S1914443	RUCHI CHETTRI	14	10	5	29
44	S1914444	RUDRANI GURUNG	15	9	5	29
45	S1914445	S S MALATHY	15	10	5	30
46	S1914446	SAHANA H	15	8	5	28
47	S1914447	SHRAVAN AJIT PANCHWADKAR	12	7	5	24
48	S1914448	SHREYAA SHASTRY	left	0	0	0
49	S1914449	SHRI LAKSHMI S R	15	8	5	28
50	S1914450	SINCHANA K H	14	7	5	26
51	S1914451	SINJINI BHAUMIK	15	10	5	30
52	S1914452	SMRUTI BHAT	15	10	5	30
53	S1914453	SREEDHARA SURYAJA IYER	15	10	5	30
54	S1914454	SWATHI C V	15	8	5	28
55	S1914455	TRIJITA GHOSH	15	10	5	30
56	S1914456	TRIPARNA MONDAL	15	10	5	30
57	S1914457	VARSHITHA S	15	10	5	30
58	S1914458	VIGNESH S P	15	9	5	29
59	S1914459	VISHWAS R	15	8	5	28
60	S1914460	YASHASWINI R	14	7	5	26



DEPARTMENT OF MICROBIOLOGY
BSc III SEMESTER
2020-23 BATCH
MBT 301 MICROBIAL PHYSIOLOGY AND GENETICS
FINAL INTERNAL MARKS

SL NO	Student Name	Registration No.	Internal Marks (30)	Practical Marks (15)
1	ABHISHEK J	S2014460	27	15
2	ADITYA C S	S2014461	27	15
3	AKSHAY G SAJJAN	S2014463	26	12
4	ANJALI KUMARI	S2014464	26	14
5	ANNAPOORNA N	S2014465	26	14
6	ANU SHREE A	S2014466	27	15
7	ANUSHA RANI S	S2014467	28	14
8	ANUSUYA CHAKRABORTY	S2014468	27	14
9	ARADITHA CHOWDHURY	S2014469	29	14
10	ARCHANA C	S2014470	30	15
11	ATHULYA P	S2014471	26	14
12	AYUSHMA PAUL	S2014472	24	13
13	BHARATH G B	S2014473	26	15
14	BHARATH KUMAR M S	S2014474	28	15
15	BHAVANA SURESH	S2014475	30	15
16	BHAVANA SRIRAM	S2014476	30	15
17	BIPASHA SINGH	S2014477	25	14
18	CHAITANYA K	S2014478	27	15
19	CHAITRA N	S2014479	24	15
20	CHAITRA S	S2014480	27	15
21	CHARAN KUMAR J	S2014481	27	15
22	CHARITHA PRASAD	S2014482	27	15
23	CHINNARI JESWANTH RAJU	S2014484	26	14
24	D S SHREYAS	S2014485	27	15
25	DEEKSHITHA B K	S2014486	26	15
26	DEEPASHREE M	S2014487	26	15
27	DEEPIKA S	S2014488	30	15
28	DEVANGANA AJITH	S2014489	27	15
29	DEVANGI SATPATHY	S2014490	27	15
30	DHANUSH L NADAGOUDA	S2014491	30	15
31	DHARSHAN BALAJI	S2014492	30	15
32	DIKSHA H KANKARAN	S2014493	30	15
33	DIKSHITHAA A	S2014494	27	14
34	DILIP KUMAR S	S2014495	27	15



35	DUSHYANTH R	S2014496	26	15
36	FIRDOUSE KHANUM	S2014497	27	14
37	GANAVI V C	S2014498	27	15
38	GEETHANJALI N	S2014499	30	15
39	HARINI A KHEMKAR	S2014500	30	15
40	HARINI Y	S2014501	30	15
41	HARSHA S	S2014502	26	15
42	HARSHITH C K	S2014503	27	15
43	HARSHITHA G	S2014504	27	15
44	HEMALATHA K	S2014505	30	15
45	HEMANTH GOWDA G	S2014506	25	14
46	HIMANI K M	S2014507	23	13
47	JAHNAVI M T	S2014508	27	15
48	JAYANTH H	S2014509	24	14
49	JAZIA J	S2014510	30	15
50	JHANAVI M	S2014511	24	14
51	JOYSRI DEY	S2014512	29	15
52	KALICHARAN H C K	S2014513	30	15
53	KAVYA D G	S2014514	30	15
54	KEERTHANA J R	S2014517	29	15
55	KEERTHI KUMAR S M	S2014518	27	15
56	KEERTHY K R	S2014519	25	14
57	KOUNAIN	S2014520	30	15
58	KOYA NAYANA	S2014521	23	14
59	KRISHNA KUMAR M	S2014522	27	15
60	KUMUD SINGH	S2014523	27	15
61	L N KUMUDA YADAV	S2014524	25	15
62	LASYA PRIYA K	S2014525	27	15
63	LAVANYA G	S2014526	28	15
64	LISHA BHARDWAJ	S2014527	30	15
65	LISHIKA KUMARI JAIN	S2014528	30	15
66	MADAN REDDY A	S2014529	26	15
67	MADANKUMAR G M	S2014530	25	14
68	MADHURI R	S2014531	27	15
69	MADHUSHREE M	S2014532	29	15
70	MANASA S	S2014533	30	15
71	MANOJ GOWDA N S	S2014534	25	15
72	MANOJ P	S2014535	25	15
73	MOHAMMED YASIR PATHAN	S2014536	27	14
74	MONICA U	S2014537	30	15
75	MUDITH KUMAR R	S2014538	29	15
76	MUHAMMED AJMAL	S2014539	26	14
77	MYTHRI P	S2014540	27	15
78	R ROSHNI REDDY	S2014566	24	14

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956

79	RUZAINA FATHIMA	S2014575	27	14
80	NABNITA DAS	S2014541	25	14
81	NAFIA BANU A	S2014542	25	14
82	NAMRATHA R	S2014543	29	15
83	NAMRATHA Y	S2014544	27	15
84	NANDITA PAUL	S2014545	29	15
85	NEHA S	S2014546	30	15
86	NIKHIL M	S2014547	23	13
87	NIKITHA P	S2014548	26	14
88	NISHA H M	S2014549	22	13
89	NISHANT KUMAR	S2014550	22	13
90	NITHIN N K	S2014551	22	13
91	NITHYA SHREE G	S2014552	27	15
92	NITHYASHREE M S	S2014553	28	15
93	PAVAN KUMAR N	S2014554	23	13
94	PAVITHRA S	S2014555	24	14
95	POOJA RAGHU	S2014556	25	14
96	POOJA T	S2014557	23	14
97	PRAJWAL G	S2014558	22	13
98	PRAJWAL N S	S2014559	26	14
99	PRAJWAL P HEBBALLI	S2014560	25	14
100	PRATHIBHA D R	S2014561	27	15
101	PREETHAM A RAO	S2014562	22	13
102	PRITHVIKA R	S2014563	30	15
103	PRIYA J	S2014564	24	14
104	PRIYANKA S	S2014565	24	14
105	RAKSHITHA A	S2014568	22	13
106	RAKSHITHA S	S2014569	24	14
107	RAKSHITHA S THAPA	S2014570	24	14
108	RANJAN R C	S2014571	24	14
109	RAVI KIRAN G	S2014572	29	15
110	RIDA KONAINI	S2014573	24	14
111	RITHIKA B	S2014574	27	15
112	SAGNIK MUKHRJEE	S2014576	30	15
113	SAHANA R	S2014577	24	14
114	SAI CHARAN A	S2014578	22	13
115	SAI NAND	S2014579	22	13
116	SAKSHI ULLAL	S2014580	30	15
117	SAMPRIITI MACHHAN	S2014581	30	15
118	SAMREEN TAJ	S2014582	30	15
119	SAMRIDDDHI MUKHERJEE	S2014583	30	15
120	SAMYUKTHA A	S2014584	23	15
121	SANAPPAREDDY SAI KIRAN	S2014585	23	13

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956

122	SANKET SUDHEER HEGDE	S2014586	22	13
123	SARAJ SAMADDER	S2014587	25	13
124	SAYI SUDHARSHANA N G	S2014588	30	15
125	SHABNAM PRIYADARSHINI PRADHAN	S2014589	30	15
126	SHAHZADI SEHAR	S2014590	27	15
127	SHARAT B R	S2014591	23	13
128	SHARATH S NARAYANA	S2014592	22	13
129	SHASHANK H R	S2014593	27	15
130	SHASHANK R	S2014594	24	13
131	SHAURYA RAI	S2014595	22	13
132	SHILPASHREE P V	S2014596	30	15
133	SHIPR PORWAL	S2014597	22	13
134	SHIVANI SHARMA	S2014598	25	13
135	SHRAVYA B	S2014599	30	15
136	SHREE GOWRI A	S2014600	25	14
137	SHREE KESAV ADHITYA H	S2014601	22	13
138	SOUJANYA V K	S2014602	24	14
139	SOWJANYA Y G	S2014603	25	13
140	SAI CHARAN C H	S2014604	25	13
141	SUCHITHA R	S2014605	22	13
142	THARUN RAJ N	S2014606	22	13
143	VAISHNAVI K R	S2014607	26	14
144	VARSHA S	S2014608	28	15
145	VARSHITHA RAJU R	S2014609	27	15
146	VISHAKA THAPA	S2014610	25	14
147	VISHWAS V	S2014611	25	14
148	YASHAS V	S2014612	26	14
149	YASHASWINI G	S2014613	28	15
150	YASHASWINI N	S2014614	24	14
151	YASHASWINI V	S2014615	27	14
152	YASHWASNTH S	S2014616	25	14
153	CHETHANA V C	S2014483	25	14
154	KAVYA SHREE P	S2014515	27	14
155	SHRUTI BALAK MESHRM	S2014459	27	15
156	K SHARATH	S2014401	29	15
157	AASHISH A CHINCURE	S2014402	22	13
158	ABHISIKTA BOSE	S2014403	30	15
159	ADHITYA A K	S2014404	24	14
160	AISHWARYA AJITH KUMAR NAMBIAR	S2014405	30	15
161	AISHWARYA RAJESH MENON	S2014406	30	15
162	AKSHATHA K	S2014407	30	15
163	ASHMITHA S	S2014408	30	15
164	ASHWATHY K H	S2014409	25	13

M S Ramaiah Nagar
MSRIT Post
Bangalore 560 054T +91 80 2360 0966/3597
+91 80 2360 6905
F +91 80 2360 6213E principal.msrmcsc@gmail.com
W www.msrmcsc.edu.in



165	ATUL R NAMBOOTHIRI	S2014410	23	13
166	BHAVISHYA RATNAVELU	S2014411	27	15
167	BHUVANJALEE BASNETT	S2014412	27	15
168	BIDIPTA BANERJEE	S2014413	22	14
169	BRINDA P	S2014414	28	15
170	DEBLINA TARAFDER	S2014415	30	15
171	DHATHRI V MURALI	S2014416	25	14
172	DIVYA SHIVAKUMAR	S2014417	27	15
173	DWITHI A BHANDARKAR	S2014418	22	13
174	EASHA ROY	S2014419	27	15
175	FATHIMA AFRIN A A	S2014420	30	15
176	GOVINDARAJ N	S2014421	26	14
177	HARSHITHA SHREE B S	S2014422	30	15
178	HIMA R	S2014423	24	14
179	K K SHEETAL SOUMYANANDHAN	S2014424	28	15
180	KSHITI JOSHI	S2014425	30	15
181	LAVANYA B R	S2014426	26	14
182	LIKHITHA S	S2014427	26	14
183	MEENAKSHI ANOOP	S2014428	30	15
184	MONISHA G	S2014429	30	15
185	NARLA NAGAA SAI YAMMINE	S2014430	28	15
186	NISCHITH B S	S2014431	23	13
187	NITYASREE NATARAJAN	S2014432	26	14
188	PARTH KHANDURI	S2014433	26	14
189	POOJA C	S2014434	26	14
190	PRAGATHI R	S2014435	23	13
191	PRAJNAA SHATAVISSA	S2014436	25	14
192	PRATHEEKSHA.G	S2014437	25	14
193	PRIYA S	S2014438	18	12
194	PRIYADHARSHINI D	S2014439	26	14
195	RITHIEK RAGHUL J	S2014440	22	13
196	SAGUFTA PATEL	S2014441	25	14
197	SATYAM KUMAR	S2014442	24	14
198	SEANNA CRYSTAL MONTEIRO	S2014443	27	15
199	SHAMBHAVI TEWARI	S2014444	26	14
200	SHREEKAR SHIVARAM KURSE	S2014445	26	14
201	SHRUTHI RUDRA MURTHY	S2014446	29	15
202	SHUBHAYAN CHOUDHURY	S2014447	18	12
203	SHWETHA P	S2014448	30	15
204	SIDHARTH S	S2014449	25	14
205	SNEHA MANJUNATH	S2014450	27	15
206	SOWMYA A	S2014451	27	15
207	SWATHI S	S2014452	26	14
208	TARUNIKAA MUPPALA	S2014453	30	15



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956

209	TEJASWINI LOKESH R	S2014454	25	14
210	VIDYASHREE M	S2014455	30	15
211	VIKASH KUMAR PANDEY	S2014456	22	13
212	YASHODA O	S2014457	26	14
213	YOSHITHA K	S2014458	27	15

Faculty Incharge

HOD

M S Ramaiah Nagar
MSRIT Post
Bangalore 560 054

T +91 80 2360 0966/8597
+91 80 2360 6905
F +91 80 2360 6213

E principal.msrmcasc@gmail.com
W www.msrmcasc.edu.in

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

Department of Microbiology

Performance of Students (Internal evaluation) Semester wise/annual year 2021-22: UG

Third semester

Paper	MBT-301
(i) Student scoring more than 80% marks	102
(ii) Student scoring more than 50-80% marks	84
(iii) Student scoring less than 50% marks	21
(Action taken)	Total Students = 207
Old Question Papers are given to students to solve, Assignments are given.	

① Internal mark list

② Final internal mark split list

19/3/2022

Faculty Signature

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,

Approved by Government of Karnataka. Approved by AICTE, New Delhi,

Recognized by UGC under 2F & 12B of UGC act 1956

DEPARTMENT OF MICROBIOLOGY
First Internal Assessment: February 2022**Semester I****SubjectCode: DSC-T1, MBL101****Subject:General Microbiology**

(Include diagrams wherever necessary)

Duration: 1 Hour 30 minutes**Max. Marks: 40****Part - A****I. Answer any two of the following (2×2=4 Marks)**

Q.No.	Question	CO Code
1.	Joseph Lister	CO1
2.	Autoclave	CO2
3.	Lipid Raft	CO4

Part – B**II. Answer any four of the following (5×4=20 Marks)**

Q.No.	Question	CO Code
4.	Explain the contributions of Robert Koch.	CO1
5.	Write a note on the fossil evidences of microorganisms.	CO1
6.	Elaborate on alcohol and phenol methods of sterilization.	CO2
7.	Discuss about Structure and Function of Endoplasmic Reticulum.	CO4
8.	Discuss about Structure and Function of Cell Membrane.	CO4
9.	Discuss about Structure and Function of Cytoskeleton.	CO4

Part - C**III. Answer any two of the following (8×2=16 Marks)**

Q.No.	Question	CO Code
10.	Explain origin of life.	CO1
11.	Describe the working principle and image formation in compound microscope.	CO1
12.	Explain principle, procedure, and result of Gram staining technique.	CO2

Principal,
M S Ramaiah College of Arts, Science & Commerce,
MSRIT Post, MSR Nagar
Bangalore - 560 054



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956

DEPARTMENT OF MICROBIOLOGY
First Internal Assessment: 24 February 2022
Semester I
Subject Code: DSC-T1, MBL101
Subject: General Microbiology
(Include diagrams wherever necessary)

Duration: 1 Hour 30 minutes

Max. Marks: 40

Part - A

I. Answer any **two of the following**

(2×2=4 Marks)

Q.No.	Question	CO Code
1.	Joseph Lister	CO1
2.	Autoclave	CO2
3.	Lipid Raft	CO4

Part - B

II. Answer any **four of the following**

(5×4=20 Marks)

Q.No.	Question	CO Code
4.	Explain the contributions of Robert Koch.	CO1
5.	Write a note on the fossil evidences of microorganisms.	CO1
6.	Elaborate on alcohol and phenol methods of sterilization.	CO2
7.	Discuss about Structure and Function of Endoplasmic Reticulum.	CO4
8.	Discuss about Structure and Function of Cell Membrane.	CO4
9.	Discuss about Structure and Function of Cytoskeleton.	CO4

Part - C

III. Answer any **two of the following**

(8×2=16 Marks)

Q.No.	Question	CO Code
10.	Explain origin of life.	CO1
11.	Describe the working principle and image formation in compound microscope.	CO1
12.	Explain principle, procedure, and result of Gram staining technique.	CO2

Signature

Signature
Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University.
Approved by Government of Karnataka. Approved by AICTE, New Delhi.
Recognized by UGC under 2F & 12B of UGC act 1956.

DEPARTMENT OF MICROBIOLOGY
First Internal Assessment: 24 February 2022
Semester I
Subject Code: DSC-T1, MBL101
Subject: General Microbiology
(Include diagrams wherever necessary)

Duration: 1 Hour 30 minutes

Max. Marks: 40

Part - A

I. Answer any two of the following

(2×2=4 Marks)

Q.No.	Question	CO Code
1.	Joseph Lister	CO1
2.	Autoclave	CO2
3.	Lipid Raft	CO4

Part - B

II. Answer any four of the following

(5×4=20 Marks)

Q.No.	Question	CO Code
4.	Explain the contributions of Robert Koch.	CO1
5.	Write a note on the fossil evidences of microorganisms.	CO1
6.	Elaborate on alcohol and phenol methods of sterilization.	CO2
7.	Discuss about Structure and Function of Endoplasmic Reticulum.	CO4
8.	Discuss about Structure and Function of Cell Membrane.	CO4
9.	Discuss about Structure and Function of Cytoskeleton.	CO4

Part - C

III. Answer any two of the following

(8×2=16 Marks)

Q.No.	Question	CO Code
10.	Explain origin of life.	CO1
11.	Describe the working principle and image formation in compound microscope.	CO1
12.	Explain principle, procedure, and result of Gram staining technique.	CO2

Signature

Signature
Principal,

Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956

DEPARTMENT OF MICROBIOLOGY
Second Internal Assessment: 22 March 2022
Semester I
Subject Code: DSC-T1, MBL-101
Subject: General Microbiology
(Include diagrams wherever necessary)

Duration: 1 Hour

Max. Marks: 30

Answer all questions

Part - A

(2×2=4 Marks)

Q. No.

1. Endospore
2. Hot air oven

CO Code

CO1
CO2

Part - B

(5×2=10 Marks)

Q. No.

3. Write a note on the filtration techniques used in sterilization
4. Describe ultrastructure of bacterial cell wall

CO Code

CO2
CO3

Part - C

(8×2=16 Marks)

Q. No.

5. Describe construction and working principle of compound microscope
6. Describe the principle and procedure of acid-fast staining and comment on the result

CO Code

CO1
CO2

Indira #

[Signature]
Principal,
S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956

DEPARTMENT OF MICROBIOLOGY
Second Internal Assessment: March 2022
Semester I
Subject Code: DSC-T1, MBL-101
Subject: General Microbiology
(Include diagrams wherever necessary)

Duration: 1 Hour

Max. Marks: 30

Answer all questions

Part - A

(2×2=4 Marks)

Q. No.

1. Endospore
2. Hot air oven

CO Code

CO1
CO2

Part - B

(5×2=10 Marks)

Q. No.

3. Write a note on the filtration techniques used in sterilization
4. Describe ultrastructure of bacterial cell wall

CO Code

CO2
CO3

Part - C

(8×2=16 Marks)

Q. No.

5. Describe construction and working principle of compound microscope
6. Describe the principle and procedure of acid-fast staining and comment on the result

CO Code

CO1
CO2

Signature

Signature

Principal,
S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



DEPARTMENT OF MICROBIOLOGY

First Internal Assessment – February - 2022

Semester: I

Subject Code: OE-T1MBL301 (Microorganisms for Human Welfare)

Duration: 1 Hour

Maximum Marks: 40

Part - A

I. Answer any five of the following

(5×2=10)

Q.No.	Question	CO Code
1	Explain Fermentation and give two examples for fermented foods	CO1
2	Give notes on LAB	CO1
3	What are starter cultures? Explain with an example.	CO2
4	What are pre-, and probiotics? Give suitable examples	CO1
5	Nutraceuticals, explain with examples	CO2

Part - B

II. Answer any four of the following

(4×5=20)

Q.No.	Question	CO Code
1	What are the different microbes involved in different fermented food? Explain their mode of fermentative activity.	CO1
2	Give an account on various steps involved in yogurt production and give brief note on different varieties of yogurt and their health beneficial.	CO1
3	Explain what are fermented beverages, their types and health benefits with their mode of production.	CO2
4	What are the fermented milk products used as direct microbial supplements? Give an account on their production and health benefits.	CO2

Part - C

II. Answer any one of the following questions

(1×10=10)

Q.No.	Question	CO Code
1	Briefly discuss on Fermentation and associated microbes.	CO1
2	Explain different processes involved in alcoholic & non-alcoholic beverages production.	CO1

Signature

Signature

Principal,
M S Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



DEPARTMENT OF MICROBIOLOGY

First Internal Assessment – February - 2022

Semester: I

Subject Code: OE-T1MBL301 (Microorganisms for Human Welfare)

Duration: 1 Hour

Maximum Marks: 40

Part - A

I. Answer any five of the following

(5×2=10)

Q.No.	Question	CO Code
1	Explain Fermentation and give two examples for fermented foods	CO1
2	Give notes on LAB	CO1
3	What are starter cultures? Explain with an example.	CO2
4	What are pre-, and probiotics? Give suitable examples	CO1
5	Nutraceuticals, explain with examples	CO2

Part - B

II. Answer any four of the following

(4×5=20)

Q.No.	Question	CO Code
1	What are the different microbes involved in different fermented food? Explain their mode of fermentative activity.	CO1
2	Give an account on various steps involved in yogurt production and give brief note on different varieties of yogurt and their health beneficial.	CO1
3	Explain what are fermented beverages, their types and health benefits with their mode of production.	CO2
4	What are the fermented milk products used as direct microbial supplements? Give an account on their production and health benefits.	CO2

Part - C

II. Answer any one of the following questions

(1×10=10)

Q.No.	Question	CO Code
1	Briefly discuss on Fermentation and associated microbes.	CO1
2	Explain different processes involved in alcoholic & non-alcoholic beverages production.	CO1

Signature

Signature

Principal,
M S Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



DEPARTMENT OF MICROBIOLOGY
Second Internal Assessment – March - 2022

Semester: I

Subject Code: OE-T1MBL301

Subject Name: Microorganisms for Human Welfare

Duration: 1 Hour

Maximum Marks: 40

Part - A

I. Answer all five following questions

(5×2=10)

Q.No.	Question	CO Code
1	What are Microbial Inoculants? Give examples.	CO1
2	What are N ₂ fixing biofertilizers?	CO1
3	What is Microbial inoculum? Explain with an example.	CO2
4	What are Biopesticides? Give suitable examples	CO1
5	What are PIPs? What is the role of Bt in it?	CO2

Part - B

II. Answer all four following questions

(4×5=20)

Q.No.	Question	CO Code
1	What are biofertilizers? Explain their preparation and mode of usages.	CO1
2	Give a note on BIOPESTICIDES.	CO1
3	Write brief notes on Mushroom cultivation	CO2
4	Briefly discuss biogas production, advantages and disadvantages	CO2

Part - C

II. Answer any one of the following questions

(1×10=10)

Q.No.	Question	CO Code
1	What are the different types microbial inoculum used in biofertilizers? Explain their preparation and mode of usages.	CO1
2	Explain different processes involved in Biogas production method.	CO1

Indira.H

[Signature]
Principal,
M S Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



DEPARTMENT OF MICROBIOLOGY
Second Internal Assessment – March - 2022

Semester: I

Subject Code: OE-T1MBL301

Subject Name: Microorganisms for Human Welfare

Duration: 1 Hour

Maximum Marks: 40

Part - A

I. Answer all five following questions

(5×2=10)

Q.No.	Question	CO Code
1	What are Microbial Inoculants? Give examples.	CO1
2	What are N ₂ fixing biofertilizers?	CO1
3	What is Microbial inoculum? Explain with an example.	CO2
4	What are Biopesticides? Give suitable examples	CO1
5	What are PIPs? What is the role of Bt in it?	CO2

Part - B

II. Answer all four following questions

(4×5=20)

Q.No.	Question	CO Code
1	What are biofertilizers? Explain their preparation and mode of usages.	CO1
2	Give a note on BIOPESTICIDES.	CO1
3	Write brief notes on Mushroom cultivation	CO2
4	Briefly discuss biogas production, advantages and disadvantages	CO2

Part - C

II. Answer any one of the following questions

(1×10=10)

Q.No.	Question	CO Code
1	What are the different types microbial inoculum used in biofertilizers? Explain their preparation and mode of usages.	CO1
2	Explain different processes involved in Biogas production method.	CO1

Signature

Signature
Principal,
M S Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



DEPARTMENT OF MICROBIOLOGY

First Internal Assessment – December 2021

Question Paper

BSc -Semester: III

MBT 301 Microbial Physiology and Microbial Genetics

Duration: 1 Hour

Maximum Marks: 30

Part - A

I. Answer any five of the following (5×2=10)

Q.No.	Question	CO Code
1	Phosphoketolase	CO2
2	Optimum pH	CO1
3	Substrate level phosphorylation	CO2
4	Holoenzyme	CO1
5	Transposable elements- IS elements	CO5

Part - B

II. Answer any two of the following (2X5=10)

Q.No.	Question	CO Code
1	Explain the mechanism and types of enzyme inhibition.	CO1
2	Represent the flow chart of HMP pathway	CO2
3	What are enzymes? Give hypothesis to explain enzyme catalysed reaction.	CO1
4	Draw the flow chart of ED pathway	CO2

Part- C

III. Answer any one of the following (1X10=10)

Q.No.	Question	CO Code
1	Define Glycolysis. Explain the EMP pathway, ATP generation and its significance.	CO2
2	Explain the properties, nomenclature and classification of enzymes.	CO1

Signature

Signature

M S Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

**RAMAIAH**College of Arts, Science &
CommerceM S Ramaiah College of Arts, Science and Commerce
Re-accredited 'A' by NAAC, Permanently Affiliated to Bangalore Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956**DEPARTMENT OF MICROBIOLOGY****First Internal Assessment – December 2021****Question Paper****BSc -Semester: III****MBT 301 Microbial Physiology and Microbial Genetics****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×2=10)**

Q.No.	Question	CO Code
1	Phosphoketolase	CO2
2	Optimum pH	CO1
3	Substrate level phosphorylation	CO2
4	Holoenzyme	CO1
5	Transposable elements- IS elements	CO5

Part - B**II. Answer any two of the following****(2X5=10)**

Q.No.	Question	CO Code
1	Explain the mechanism and types of enzyme inhibition.	CO1
2	Represent the flow chart of HMP pathway	CO2
3	What are enzymes? Give hypothesis to explain enzyme catalysed reaction.	CO1
4	Draw the flow chart of ED pathway	CO2

Part- C**III. Answer any one of the following****(1X10=10)**

Q.No.	Question	CO Code
1	Define Glycolysis. Explain the EMP pathway, ATP generation and its significance.	CO2
2	Explain the properties, nomenclature and classification of enzymes.	CO1

*Shilpa.H*M S Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



DEPARTMENT OF MICROBIOLOGY

Second Internal Assessment

Question Paper

BSc -Semester: III

February 2022

MBT 301 Microbial Physiology and Microbial Genetics

Duration: 1 Hour

Maximum Marks: 30

Part - A

I. Answer any five of the following

(5×2=10)

Q.No.	Question	CO Code
1	Prophage	CO5
2	Photosystem	CO3
3	Competent cells	CO5
4	Free Energy	CO2
5	Rolling circle replication	CO4

Part - B

II. Answer any two of the following

(2X5=10)

Q.No.	Question	CO Code
1	Describe the process of generalized transduction	CO5
2	Cyclic photophosphorylation?	CO3
3	Draw neat labelled diagram of B form of DNA	CO4
4	Concept of Bioenergetics	CO2

Part- C

III. Answer any one of the following

(1X10=10)

Q.No.	Question	CO Code
1	Explain the process of semiconservative DNA replication in prokaryotes	CO4
2	Explain the mechanism of Oxidative phosphorylation	CO2

Indira H

Principal,
Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



DEPARTMENT OF MICROBIOLOGY

Second Internal Assessment

Question Paper

BSc -Semester: III

February 2022

MBT 301 Microbial Physiology and Microbial Genetics

Duration: 1 Hour

Maximum Marks: 30

Part - A

I. Answer any five of the following

(5×2=10)

Q.No.	Question	CO Code
1	Prophage	CO5
2	Photosystem	CO3
3	Competent cells	CO5
4	Free Energy	CO2
5	Rolling circle replication	CO4

Part - B

II. Answer any two of the following

(2X5=10)

Q.No.	Question	CO Code
1	Describe the process of generalized transduction	CO5
2	Cyclic photophosphorylation?	CO3
3	Draw neat labelled diagram of B form of DNA	CO4
4	Concept of Bioenergetics	CO2

Part- C

III. Answer any one of the following

(1X10=10)

Q.No.	Question	CO Code
1	Explain the process of semiconservative DNA replication in prokaryotes	CO4
2	Explain the mechanism of Oxidative phosphorylation	CO2

Signature

Signature
Principal,
M S Ramaiah College of Arts, Science & Commerce,
MSRIT Post, MSR Nagar
Bangalore - 560 054



DEPARTMENT OF MICROBIOLOGY

First Internal Assessment – December 2021

BSc -Semester: V

MBT 501 Agricultural Microbiology and Environmental Microbiology

Duration: 1 Hour

Maximum Marks: 30

Part - A

I. Answer any five of the following

(5×2=10)

Q.No.	Question	CO Code
1	Mutualism	2
2	BOD	1
3	Rhizoplane	2
4	Ectomycorrhiza	1
5	Nitrosomonas	2

Part - B

II. Answer any two of the following

(2X5=10)

Q.No.	Question	CO Code
1	Explain Rhizosphere and influence on soil micro organisms	2
2	Soil bacteria and Fungi	1
3	Explain in brief Symbiosis and Commensalism	2

Part- C

III. Answer any one of the following

(1X10=10)

Q.No.	Question	CO Code
1	Describe the negative interactions in soil with an example each.	2
2	Explain the Nitrogen cycle with a neat labelled diagram.	2

Julie H

[Signature]
Principal,
M S Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956**DEPARTMENT OF MICROBIOLOGY****First Internal Assessment – December 2021****BSc -Semester: V****MBT 501 Agricultural Microbiology and Environmental Microbiology****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×2=10)**

Q.No.	Question	CO Code
1	Mutualism	2
2	BOD	1
3	Rhizoplane	2
4	Ectomycorrhiza	1
5	Nitrosomonas	2

Part - B**II. Answer any two of the following****(2×5=10)**

Q.No.	Question	CO Code
1	Explain Rhizosphere and influence on soil micro organisms	2
2	Soil bacteria and Fungi	1
3	Explain in brief Symbiosis and Commensalism	2

Part- C**III. Answer any one of the following****(1×10=10)**

Q.No.	Question	CO Code
1	Describe the negative interactions in soil with an example each.	2
2	Explain the Nitrogen cycle with a neat labelled diagram.	2

Juline.H

[Signature]
Principal,
M S Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



DEPARTMENT OF MICROBIOLOGY

Second Internal Assessment – December 2021

BSc -Semester: V

MBT 501 Agricultural Microbiology and Environmental Microbiology

Duration: 1 Hour

Maximum Marks: 30

Part - A

I. Answer the following

(5×2=10)

Q.No.	Question	CO Code
1	BGA	1
2	BOD	1
3	Factors affecting aerospora	1
4	Ectomycorrhiza	3
5	Nitrosomonas	2

Part - B

II. Answer any two of the following

(2X5=10)

Q.No.	Question	CO Code
1	Explain Rhizosphere and influence on soil micro organisms	2
2	Describe Carbon cycle with neat labeled diagram?	2
3	Write a brief note on sources of airborne microbes?	2

Part- C

III. Answer any one of the following

(1X10=10)

Q.No.	Question	CO Code
1	Describe the causative organism, symptoms and control measures involved in Downey mildew of grapes?	3
2	Describe positive and negative interactions of soil microorganisms with examples?	2

Signature

Signature
Principal,
Samaiah College of Arts, Science & Comm.,
MSRIT Post, MSR Nagar
Bangalore - 560 054



DEPARTMENT OF MICROBIOLOGY

Second Internal Assessment – December 2021

BSc -Semester: V

MBT 501 Agricultural Microbiology and Environmental Microbiology

Duration: 1 Hour

Maximum Marks: 30

Part - A

I. Answer the following

(5×2=10)

Q.No.	Question	CO Code
1	BGA	1
2	BOD	1
3	Factors affecting aerospora	1
4	Ectomycorrhiza	3
5	Nitrosomonas	2

Part - B

II. Answer any two of the following

(2X5=10)

Q.No.	Question	CO Code
1	Explain Rhizosphere and influence on soil micro organisms	2
2	Describe Carbon cycle with neat labeled diagram?	2
3	Write a brief note on sources of airborne microbes?	2

Part- C

III. Answer any one of the following

(1X10=10)

Q.No.	Question	CO Code
1	Describe the causative organism, symptoms and control measures involved in Downey mildew of grapes?	3
2	Describe positive and negative interactions of soil microorganisms with examples?	2

Signature

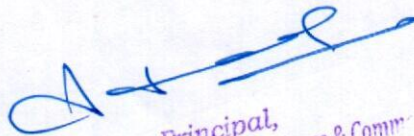
Signature
Principal,
M S Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**Re-accredited 'A' by NAAC. Permanently Affiliated to Bengaluru Central University.
Approved by Government of Karnataka. Approved by AICTE, New Delhi.
Recognized by UGC under 2F & 12B of UGC act 1956**DEPARTMENT OF MICROBIOLOGY**
First Internal Assessment – December 2021**Semester: V****Subject/Paper Code: MBT:503, Subject Name: Food and Dairy Microbiology****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer the following****(5×2=10)**

Q.No.	Question	CO Code
1	Anthracnose	CO1
2	TA spoilage	CO1
3	Expand HTST and UHT	CO2
4	Mention the microorganisms causing spoilage of cereals.	CO1
5	What is Biopreservation? Give example	CO2

Part - B**II. Answer the following**

Q.No.	Question	CO Code
1	Explain about spoilage of cereals.	CO1
2	Write a detailed note on spoilage of meat and fish.	CO1
3	Write a note on factors influencing the microbial growth in food.	CO2
4	Explain with examples, Chemical based preservation.	CO2

Shilpa H
Principal,
M S Ramaiah College of Arts, Science & Comm
SRIT Post, MSR Nagar
Bangalore - 560 054



DEPARTMENT OF MICROBIOLOGY
2nd Internal Assessment – Feb-2022

Semester: V

Subject/Paper Code: MBT:503, Subject Name: Food and Dairy Microbiology

Duration: 1 Hour

Maximum Marks: 30

Part - A

I. Answer the following

(5×2=10)

Q.No.	Question	CO Code
1	Spirulina	CO1
2	Proteolysis	CO1
3	Single cell oil	CO2
4	Lipolysis	CO1
5	Irradiation	CO2

Part - B

II. Answer the following

(4 x 5 =10)

Q.No.	Question	CO Code
1	What is yogurt and explain in detail about the preparation of yogurt	CO1
2	What are the characteristics that a microorganism should possess to be used as SCP. Mention examples for bacterial and fungal SCPs	CO1
3	Mention different types of Cheese and microbes involved in their ripening. Write a detailed note on and preparation of Cheddar Cheese	CO2
4	Mention different types of mycotoxins, explain in detail about Aflatoxins.	CO2

Signature

Signature
Principal,
M S Ramaiah College of Arts, Science & Commerce,
MSRIT Post, MSR Nagar
Bangalore - 560 054

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956**DEPARTMENT OF MICROBIOLOGY**
2nd Internal Assessment – Feb-2022**Semester: V****Subject/Paper Code: MBT:503, Subject Name: Food and Dairy Microbiology****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer the following****(5×2=10)**

Q.No.	Question	CO Code
1	Spirulina	CO1
2	Proteolysis	CO1
3	Single cell oil	CO2
4	Lipolysis	CO1
5	Irradiation	CO2

Part - B**II. Answer the following****(4 x 5 =10)**

Q.No.	Question	CO Code
1	What is yogurt and explain in detail about the preparation of yogurt	CO1
2	What are the characteristics that a microorganism should possess to be used as SCP. Mention examples for bacterial and fungal SCPs	CO1
3	Mention different types of Cheese and microbes involved in their ripening. Write a detailed note on and preparation of Cheddar Cheese	CO2
4	Mention different types of mycotoxins, explain in detail about Aflatoxins.	CO2

Principal,
Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



RAMAIAH
College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು
M S Ramaiah College of Arts, Science and Commerce
Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2f & 12B of UGC act 1956
nirf (National Institutional Ranking Framework, Ministry of Education, Govt of India)
Ranked 62nd in NIRF India Ranking by MHRD, New Delhi
DBT Star College Scheme

DEPARTMENT OF MATHEMATICS

Academic Year 2021-2022(Even Sem)

First Internal Assessment – July 2022

Semester: IV

Subject Code:

Subject Name: Mathematics Paper-4

Duration: 1 Hour

Maximum Marks: 30

Part - A

I. Answer any five of the following

(5×2=10)

Q.No.	Question	CO Code
1	Expand $f(x) = x$ in half range cosine series over the interval $(0, \pi)$.	CO2
2	Solve $\frac{d^2y}{dx^2} - 3\frac{dy}{dx} + 2y = 0$.	CO4
3	Verify Lagrange's mean value theorem for the function $f(x) = (x-1)(x-2)(x-3)$ in $[0, 4]$.	CO3
4	Evaluate $\lim_{x \rightarrow 0} \left(\frac{x - \sin x}{x^3} \right)$	CO3
5	$f(x) = \begin{cases} 3x - 2, & x < 1 \\ 4x^2 - 3x, & x > 1 \end{cases}$ Find $\lim_{x \rightarrow 1} f(x)$ if it exist.	CO3
6	Find a_0 in the Fourier series expansion of e^{-ax} in the interval $(-\pi, \pi)$.	CO1

Part - B

II. Answer any four of the following

(4×5=20)

Q.No.	Question	CO Code
1	Find the Fourier expansion of $f(x) = x - x^2$ in $(-1, 1)$.	CO2
2	Obtain the half range sine series of $f(x) = \sin x$, $0 < x < \pi$.	CO2
3	State and prove Rolle's theorem.	CO3
4	Expand $\log(\sec x)$ up to x^5 terms using Maclaurin's series.	CO3
5	Solve $\frac{d^2y}{dx^2} - 2\frac{dy}{dx} + y = \cos 3x$.	CO4

**RAMAIAH**College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and CommerceRe-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2f & 12B of UGC act 1956

(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS**Academic Year 2021-2022(Even Sem)****First Internal Assessment – July 2022****Semester: VI****Subject Code:****Duration: 1 Hour****Subject Name: Mathematics Paper-7****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×2=10)**

Q.No.	Question	CO Code
1	Define a vector space over a field.	CO1
2	In a vector space $V(F)$ show that $c(-\alpha) = -(c\alpha), \forall c \in F, \alpha \in V$.	CO1
3	Show that $W = \{(0,0,z) z \in R\}$ is a subspace of $V_3(R)$.	CO1
4	For what value of k , the vectors $(1,2,3), (4,5,6)$ and $(7,8,k)$ are linearly dependent.	CO1
5	Find the matrix of the linear transformation $T: V_2(R) \rightarrow V_2(R)$ defined by $T(x,y) = (x, -y)$ with respect to the standard bases.	CO1
6	Show that $T: V_2(R) \rightarrow V_2(R)$ defines by $T(x,y) = (x+y, x-y)$ is a linear transformation.	CO1

Part - B**II. Answer any four of the following****(4×5=20)**

Q.No.	Question	CO Code
1	Prove that the intersection of any two subspaces of a vector space $V[F]$ is also a subspace of V , but the union of two subspaces of a vector space $V[F]$ need not be a subspace of V .	CO1
2	Find the basis and dimension of the subspace spanned by $(1, -1, 0), (0, 3, 1), (1, 2, 1)$ and $(2, 4, 2)$ in $V_3(R)$.	CO1
3	Show that the vector $(3, -7, 6)$ is a linear combination of the vectors $(1, -3, 2), (2, 4, 1)$ and $(1, 1, 1)$.	CO1
4	Prove that $W = \{(x, y, z) x = y = z\}$ is a subspace of R^3 .	CO1
5	Find the matrix of the linear transformation $T: V_3(R) \rightarrow V_2(R)$ defined by $T(x, y, z) = (x + y, y + z)$ relative to bases $B_1 = \{(1, 1, 1), (1, 0, 0), (1, 1, 0)\}$ and $B_2 = \{(1, 0), (0, 1)\}$ of $V_3(R)$ and $V_2(R)$ respectively.	CO1



RAMAIAH
College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS

Academic Year 2021-2022(Even Sem)

First Internal Assessment – July 2022

Semester: VI sem

Subject Code:SM1C62

Subject Name: Mathematics -VIII

Duration: 1 Hour

Maximum Marks: 30

Part - A

I. Answer any five of the following

(5×2=10)

Q.No.	Question	CO Code
1	Find the real root of the function $x^3 - x - 2 = 0$ over the interval (1.5, 2) upto 2 approximations by bisection method.	CO2
2	State Loivoulli's theorem.	CO1
3	State Cauchy's inequality	CO1
4	Show that $f(z) = e^z$ is analytic.	CO1
5	Prove that $u = 3x^2y + 2x^2 - y^3 - 2y^2$ is harmonic function.	CO1
6	Evaluate $\lim_{z \rightarrow -2i} \frac{(2z+3)(z-1)}{z^2 - 2z + 4}$	CO1

Part - B

II. Answer any four of the following

(4×5=20)

Q.No.	Question	CO Code
1	Show that the locus of a point Z satisfying $\text{amp}\left(\frac{z-1}{z+2}\right) = \frac{\pi}{2}$. Find the center and the radius.	CO1
2	State and prove the necessary condition for a function $f(z) = u(x, y) + iv(x, y)$ to be analytic.	CO1
3	Show that $f(z) = \cosh z$ is analytic and show that $f'(z) = \sinh z$.	CO1
4	Find the analytic function whose real part is $u = x^3 - 3xy^2$	CO1
5	Using Newton-Raphson method find the root near 2.9 of the equation $x + \log_{10} x = 3.375$	CO2

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 55th in NIRF India Ranking by MHRD, New Delhi

DIT Star College Scheme

DEPARTMENT OF MATHEMATICS
Academic Year 2021-2022(Even Sem)
First Internal Assessment – August 2022
Semester: II (Core)

Subject Code:**Duration: 1 Hour****Subject Name: Algebra-II and Calculus-II****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×2=10)**

Q.No.	Question	CO Code
1	The binary operation $*$ on the set of positive rational numbers, Q^+ is defined by $a * b = \frac{ab}{2}$, $\forall a, b \in Q^+$. Find identity element of Q^+ and the inverse of 3.	CO1
2	In the group of integers Z an operation $*$ is defined by $a * b = a + b - 3$, $\forall a, b \in Z$. Find the inverse of 5.	CO1
3	Find the p-r equation of the cardioids $r = a(1 - \cos \theta)$.	CO3
4	Find the angle between radius vector and tangent for the curve $r = a e^{\theta \cot \alpha}$.	CO3
5	Evaluate $\int_0^{\pi/2} \cos^6 x \, dx$.	CO4
6	Evaluate $\int_0^{\pi/2} \sin^3 x \cos^2 x \, dx$.	CO4

Part - B**II. Answer any five of the following****(4×5=20)**

Q.No.	Question	CO Code
1	Show that $(Z_6, \oplus_6)$ is a group where $Z_6 = \{0, 1, 2, 3, 4, 5\}$.	CO1
2	Prove that $G = \{2^n n \in Z\}$ is a group under multiplication.	CO1
3	With the usual notation prove that $\tan \rho = r \frac{d\theta}{dr}$.	CO3
4	Show that the curves $\frac{2a}{r} = 1 + \cos \theta$ and $\frac{2b}{r} = 1 - \cos \theta$ intersect orthogonally.	CO3
5	Evaluate $\int_0^a x^3 \sqrt{ax - x^2} \, dx$.	CO4
6	Find the reduction formula for $\int \sin^n x \, dx$, $n > 0$.	CO4



RAMAIAH
College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)
Ranked 55th in NIRF India Ranking by MHRD, New Delhi
DIT Star College Scheme

DEPARTMENT OF MATHEMATICS
Academic Year 2021-2022(Even Sem)
Second Internal Assessment – August 2022
Semester: VI semester

Subject Code: SM16C2

Duration: 1 Hour

Subject Name: Mathematics - VIII

Maximum Marks: 30

Part - A

I. Answer any five of the following

(5×2=10)

Q.No.	Question	CO Code
1	State Cauchy's integral theorem	CO1
2	Define cross ratio of four points .	CO1
3	Find the fixed points of the transformation $w = \frac{3z-4}{z}$.	CO3
4	Write the formula for Euler's modified method .	CO3
5	Using power method , find the largest eigen value of. $\begin{pmatrix} -4 & -5 \\ 1 & 2 \end{pmatrix}$ do 2 steps only .	CO4
6	Use Taylor's series method to find y at x= 0.1 , given $y' = x^2 + y^2$ with $y(0)=1$, upto 2 nd degree .	CO4

Part - B

II. Answer any four of the following

(5×4=20)

Q.No.	Question	CO Code
1	State and prove Cauchy's integral formula .	CO1
2	Prove that the bilinear transformation preserves the cross ratio of four points .	CO1
3	Evaluate $\int_c \frac{\sin(\pi z^2) + \cos(\pi z^2)}{(z-1)(z-2)} dz$, where c is a circle $ z =3$	CO3
4	Evaluate $\int_{(0,1)}^{(2,5)} (3x + y)dx + (2y - x)dy$ along , i. the curve $y=x^2$ ii. the line joining (0,1) and (2,5)	CO3
5	Solve the equations by Gauss Seidel method $10x+2y+z = 9$, $x+10y-z = -22$, $-2x+3y+10z = 22$	CO4



RAMAIAH
College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 55th in NIRF India Ranking by MHRD, New Delhi

DIT Star College Scheme

DEPARTMENT OF MATHEMATICS

Academic Year 2021-2022(Even Sem)

Second Internal Assessment -- August 2022

Semester: VI

Subject Code:

Subject Name: Mathematics Paper-7

Duration: 1 Hour

Maximum Marks: 30

Part -- A

I. Answer any five of the following

(5x2=10)

Q.No.	Question	CO Code
1.	Define Rank and Nullity of linear transformation.	CO1
2.	Find the matrix of linear transformation $T: V_3(R) \rightarrow V_2(R)$ defined by $T(x,y,z)=(x+y, 2z-x)$ where $B_1=\{(1,0,-1), (1,1,1), (1,0,0)\}$ and $B_2=\{(1,0), (0,1)\}$	CO1
3.	Define non-singular linear transformation.	CO1
4.	Find the matrix of linear transformation $T: V_2(R) \rightarrow V_2(R)$ defined by $T(x,y)=(2x+3y, 4x-5y)$ with respect to the standard basis of $V_2(R)$	CO1
5.	Define range of linear transformation.	CO1
6.	Define Kernel of linear transformation.	CO1

Part -- B

II. Answer any four of the following

(4x5=20)

Q.No.	Question	CO Code
1.	Let $T: V_3(R) \rightarrow V_2(R)$ defined by $T(x,y,z)=(x+y, z)$. Find the range space, kernel, rank and nullity and hence verify rank=nullity theorem.	CO1
2.	Show that the linear transformation $T: V_3(R) \rightarrow V_3(R)$ defined by $T(e_1)=e_1+e_2, T(e_2)=e_1-e_2+e_3, T(e_3)=3e_1+4e_3$ is non singular, where (e_1, e_2, e_3) is the standard basis of $V_3(R)$.	CO1
3.	State and prove Rank-Nullity Theorem.	CO1
4.	Find the range space, null space, rank space, nullity and hence verify the rank-nullity theorem of $T: V_3(R) \rightarrow V_3(R)$ defined by $T(x,y,z)=(x+y, x-z, y+z)$.	CO1
5.	Let $T: V_3(R) \rightarrow V_3(R)$ be a linear transformation given by $T(e_1)=e_1+e_2, T(e_2)=e_2+e_3, T(e_3)=e_1+e_2+e_3$ show that T is non singular.	CO1

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

**DEPARTMENT OF MATHEMATICS
INTERNAL TEST MARKS 2021-22 (EVEN SEM)****Sem and Course: IV Sem B.Sc Paper-IV****Maximum Marks : 30**

Sl No	Register No	Name	I Internal
1	S2014617	A. LIKITHA	12
2	S2014618	AKHILESH K	20
3	S2014619	AKSHAY KUMAR D R	25
4	S2014620	B SASHAANK	10
5	S2014621	BARNADEEP GUPTA	15
6	S2014622	DEEPA G	24
7	S2014623	DEEPAK M	15
8	S2014624	DEEPTHI REDDY A R	15
9	S2014625	DISHA HEGDE	15
10	S2014626	GOVARDHAN B R	13
11	S2014627	GREESHMA K JOSHI	23
12	S2014628	HARIHARAN N S	14
13	S2014629	INDRA D	17
14	S2014630	KAMMARI SREE HARI	18
15	S2014631	KOUSHIK S	11
16	S2014632	M YATHISH	25
17	S2014633	MIHIR A DIVAKAR	22
18	S2014634	MISBA NAAZ	17
19	S2014635	NIKHIL R	10
20	S2014636	NISARGA H S	20
21	S2014637	NISHA A N	26
22	S2014639	PAVITHRA N	15
23	S2014641	R DHANUWANTH KUMAR	12
24	S2014642	RAKSHITH GOWDA G	12
25	S2014643	RUCHITHA V	13
26	S2014644	SANJAY G	10
27	S2014645	SANTHOSH YADHAV N	25
28	S2014646	SIVAPRASATH S	10
29	S2014647	SPOORTHI N	0
30	S2014648	SURABHI PRASAD	23
31	S2014649	THOTA PRADEEP	12
32	S2014650	V LAKSHMI	16
33	S2014651	V YADHU KRISHNA YADAV	10
34	S2014652	VARSHA YADAV	24
35	S2014653	VENKATESHWARA PRASAD K N	15
36	S2014654	VINOD KUMAR BHEEMAPPA TALWAR	11
37	S2014655	VISHNU R SANT	9
38	S2014656	YESHWANTH C R	28

5



RAMAIAH
College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS

INTERNAL TEST MARKS 2021-22 (EVEN SEM)

Sem and Course: VI Sem B.Sc Paper-VII and Paper-VIII

Maximum Marks : 30

Sl No	Register No	Name	I Internal Paper-VII	I Internal Paper-VIII
1	S1914615	ABHISHEK G S	16	22
2	S1914616	ALAN THOMAS	18	21
3	S1914617	AMAN KAUSHAL	24	30
4	S1914618	AYUSH JAJODIA	20	29
5	S1914619	BHARATH S	17	18
6	S1914620	BRUNDA H S	28	30
7	S1914621	CHANDAPURAM RAJA KUMAR REDDY	19	17
8	S1914622	CHARAN BABU	18	12
9	S1914623	CHARAN P	14	20
10	S1914624	CHETHAN S	16	22
11	S1914625	DHANANJAYA M	22	21
12	S1914626	DUSHYANTH H N	17	23
13	S1914627	GAURANG SHARMA	19	21
14	S1914628	GORLANNA GARI SAINATH REDDY	23	29
15	S1914629	HARSHITHA B C	19	28
16	S1914630	IYER VIVEK GOPALKRISHNA	18	24
17	S1914631	JIBIN K JOB	14	13
18	S1914632	KARTHIK M ACHARYA	18	20
19	S1914633	KARTHIK G	Ab	Ab
20	S1914634	KISHORE H	18	18
21	S1914635	MOHAMMED RYHAN KHAN	29	29
22	S1914636	MUKTHA GOWDA H K	28	28
23	S1914637	N PAVAN	25	30
24	S1914638	NEHA KUMARI	25	26
25	S1914639	NIKHILESH B	15	22
26	S1914640	P MAHESH REDDY	19	18
27	S1914641	PRASHANTH M	14	22
28	S1914642	RAMYA KEERTHI Y	23	29
29	S1914643	REVATHI V	29	29
30	S1914644	SAI PRADYUMNA B	27	30
31	S1914645	SAYANTAN PAL	16	20
32	S1914646	SHAILENDRA SINGH	12	26
33	S1914647	SHIVAKI GOWDA K N	22	15
34	S1914648	SHRADHA SUDESH VADHONE	18	22
35	S1914649	SUHAS SHAPUR	19	19
36	S1914650	VINITHA HANDA	25	29
37	S1914651	YASHWANTH L	16	29

Signature

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS
First Internal Assessment – February 2022**Semester: I****Subject Code: MATDSCT1****Subject Name: Mathematics Paper-I(Core)****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×2=10)**

Q.No.	Question	CO Code
1	Define rank of matrix.	CO1
2	Find the value k in order that the matrix $A = \begin{bmatrix} 6 & k & -1 \\ 2 & 3 & 1 \\ 3 & 4 & 2 \end{bmatrix}$ is of rank 2.	CO1
3	Find nth derivative of $\cos^2 x$.	CO2
4	Verify Lagrange mean value theorem of $f(x) = (x-1)(x-2)$ in (0,4).	CO3
5	Evaluate $\lim_{x \rightarrow 0} \frac{(x-\sin x)}{x^3}$.	CO3
6	If $u = x^2yz$ prove that $\frac{\partial^2 u}{\partial x \partial y} = \frac{\partial^2 u}{\partial y \partial x}$.	CO4

Part - B**II. Answer any five of the following****(5×4=20)**

Q.No.	Question	CO Code
1	Find the rank of matrix $\begin{bmatrix} 1 & 2 & -1 & 4 \\ 2 & 4 & 3 & 5 \\ 3 & 2 & 6 & 7 \end{bmatrix}$ by reducing it to row reduced echelon form.	CO1
2	Verify Cayley-Hamilton's theorem for the matrix $A = \begin{bmatrix} 2 & -1 & 1 \\ -1 & 2 & -1 \\ 1 & -1 & 2 \end{bmatrix}$ and hence find A^{-1} .	CO1
3	Discuss the continuity of $f(x) = \begin{cases} x^2 - 1, & \text{for } x < 1 \\ 1 - \frac{1}{x}, & \text{for } x > 1 \\ 0, & \text{for } x = 1 \end{cases}$ at $x = 1$	CO2
4	If $y = e^{m \sin^{-1} x}$ prove that $x^2 y_{n-2} - (2n+1)y_{n+1} - (n^2 - m^2)y_n = 0$.	CO2
5	State and prove Rolle's theorem.	CO3
6	Expand $\log(1+\sin x)$ up to the term containing x^4 using Maclaurin's series.	CO3

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS
First Internal Assessment – February 2021**Semester: I****Subject Code: MATOET2****Subject Name: Mathematics Paper-I(Open Elective)****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×2=10)**

Q.No.	Question	CO Code
1	Find the Eigen values of the matrix $A = \begin{bmatrix} 5 & 4 \\ 1 & 2 \end{bmatrix}$.	CO1
2	Define symmetric and skew symmetric matrices.	CO1
3	Find the value of 'k' such that the matrix $A = \begin{bmatrix} 6 & k & -1 \\ 2 & 3 & 1 \\ 3 & 4 & 2 \end{bmatrix}$ is of rank 2.	CO1
4	Find the value of k such that function $f(x) = \begin{cases} kx^2 & \text{if } x > 2 \\ 8 & \text{if } x \leq 2 \end{cases}$ is continuous at 2.	CO2
5	Examine the differentiability of the function $f(x) = \begin{cases} x^2, & \text{when } x \leq 3 \\ 6x - 9, & \text{when } x > 3 \end{cases}$ at $x = 3$.	CO2
6	Evaluate $\lim_{x \rightarrow 2} \frac{(x^2 - 3x + 2)}{(x - 2)}$.	CO2

Part - B**II. Answer any three of the following****(5×4=20)**

Q.No.	Question	CO Code
1	Verify Rolle's theorem for the function $f(x) = x^2 - 6x + 8$ in $[2, 4]$.	CO1
2	Verify Cayley-Hamilton's theorem for the matrix $A = \begin{bmatrix} 1 & 3 & 7 \\ 4 & 2 & 3 \\ 2 & 2 & 1 \end{bmatrix}$.	CO1
3	Find the Taylor's series expansion of $f(x) = \cos(x)$ about the point $x = \pi/2$ upto 4 th degree.	CO2
4	Find the rank of the Matrix $A = \begin{bmatrix} 2 & 1 & 1 & 2 \\ 2 & 1 & -3 & -6 \\ 3 & -3 & 1 & 2 \end{bmatrix}$ by reducing into the normal form.	CO2



DEPARTMENT OF MATHEMATICS

First Internal Assessment – December 2021

Semester: III

Subject Code: SM1C3S

Subject Name: Mathematics Paper-III

Duration: 1 Hour

Maximum Marks: 30

Part - A

I. Answer any five of the following

(5×2=10)

Q.No.	Question	CO Code
1	Find the order of each element of a group $G = \{1,2,3,4\}$ where the b.o is $\times \text{ mod } 5$.	CO1
2	Show that $\left\{\frac{3n+5}{2n+1}\right\}$ is a monotonic decreasing sequence.	CO2
3	Test the nature of the sequence $\{n[\log(n+1) - \log n]\}$.	CO2
4	Define a convergent sequence with an example.	CO2
5	Evaluate $L[te^{5t}]$.	CO4
6	Evaluate $L\left \frac{\sin t}{t}\right $.	CO4

Part - B

II. Answer any four of the following

(4×5=20)

Q.No.	Question	CO Code
1	Prove that every subgroup of a cyclic group is cyclic.	CO1
2	If $\lim_{n \rightarrow \infty} a_n = a$ and $\lim_{n \rightarrow \infty} b_n = b$, prove that $\lim_{n \rightarrow \infty} a_n b_n = ab$	CO2
3	Discuss the nature of the sequence $\left\{x^{\frac{1}{n}}\right\}, x > 0$.	CO2
4	Evaluate $L^{-1}\left \frac{4}{(s+1)(s^2+2s+5)}\right $.	CO4
5	a) Find the Laplace transform of t^n where n is a positive integer. b) Evaluate $L[t^2 - 2e^{2t} + \sin 5t]$.	CO4

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS
First Internal Assessment – December 2021**Semester: V****Subject Code: SM1C51****Subject Name: Mathematics Paper-V****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×2=10)**

Q.No.	Question	CO Code
1	Prove that $\Delta[f(x) \pm g(x)] = \Delta f(x) \pm \Delta g(x)$.	C03
2	Evaluate $\Delta^4[(2x - a)(3 - bx)(4x - c)(5 - dx)]$	C03
3	Show that $\Delta \log f(x) = \log \left 1 + \frac{\Delta f(x)}{f(x)} \right $	C03
4	Write Newton's divided difference formula w.r.t $\{x_0, x_1, x_2, x_3, x_4, x_5\}$	C03
5	Evaluate $\Delta^{10} \sin 3x$ at $h = 1$.	C03
6	Define a ring.	C01

Part - B**II. Answer any four of the following****(4×5=20)**

Q.No.	Question	CO Code												
1	Prove that $\Delta \left \frac{f(x)}{g(x)} \right = \frac{g(x)\Delta f(x) - f(x)\Delta g(x)}{g(x+h)g(x)}$	CO3												
2	Prove that n^{th} order forward difference of n^{th} degree polynomial is constant and $(n+1)^{\text{th}}$ order is zero.	CO3												
3	From the following data estimate the number of students who obtained marks between 40 and 45 <table><tr><td>Marks</td><td>30 – 40</td><td>40 – 50</td><td>50 – 60</td><td>60 – 70</td><td>70 – 80</td></tr><tr><td>No of students</td><td>31</td><td>42</td><td>51</td><td>35</td><td>31</td></tr></table>	Marks	30 – 40	40 – 50	50 – 60	60 – 70	70 – 80	No of students	31	42	51	35	31	CO3
Marks	30 – 40	40 – 50	50 – 60	60 – 70	70 – 80									
No of students	31	42	51	35	31									
4	The following table gives the normal weight of babies during the first few months of life. Then estimate by Lagrange's method, the normal weight of a baby of 7 months old. <table><tr><td>Age in months</td><td>2</td><td>5</td><td>8</td><td>10</td><td>12</td></tr><tr><td>Weight in kgs</td><td>4.4</td><td>6.2</td><td>6.7</td><td>7.5</td><td>8.7</td></tr></table>	Age in months	2	5	8	10	12	Weight in kgs	4.4	6.2	6.7	7.5	8.7	CO3
Age in months	2	5	8	10	12									
Weight in kgs	4.4	6.2	6.7	7.5	8.7									
5	Find the approximate value of $\int_0^{\pi/2} \sqrt{\cos \theta} d\theta$ using Simpson's $\frac{3}{8}$ rule.	CO3												

**RAMAIAH**College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS**First Internal Assessment – December 2021****Semester: V Sem****Subject Code: SM1C52,****Subject Name : Mathematics-VI****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×2=10)**

Q.No.	Question	CO Code
1	Evaluate $\int (3x + y)dx + (2y - x) dy$ along the curve $y = x^2 + 1$ from (0,1) to (3,10).	CO2
2	Evaluate $\int_0^1 \int_0^{1-x} x^2 y dy dx$.	CO2
3	Evaluate $\int x dx + y dy$ along the parabola $y^2 = x$ from (1,1) to (2,2).	CO2
4	Evaluate $\int_0^{\frac{\pi}{2}} \int_0^{\frac{\pi}{6}} \sin x \cos y dx dy$.	CO2
5	Write the Euler's equation.	CO1
6	Show that the functional $I = \int_{x_1}^{x_2} (y^2 + x^2 y') dx$ assumes extreme values on the straight line $y=x$.	CO1

Part - B**II. Answer any four of the following****(4×5=20)**

Q.No.	Question	CO Code
1	Evaluate $\int (x + y + z)ds$ where c is the line joining points (1,2,3) and (4,5,6).	CO2
2	By using change of order of integration, Evaluate $\int_0^a \int_0^{2\sqrt{ax}} x^2 dy dx$.	CO2
3	Evaluate $\int \int xy(x + y) dx dy$ over the domain D between $y^2 = x$ and $y = x$.	CO2
4	Define geodesic. Prove that geodesic on a plane is a straight line.	CO1
5	Find the extremal of the integral $\int_0^1 [(y')^2 + x^2] dx$ subject to the constraint $\int_0^1 y dx = 2$ and having end conditions $y(0)=0, y(1)=1$.	CO1

**RAMAIAH**College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC. Permanently Affiliated to Bengaluru City University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi.

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS**First Internal Assessment – February 2022****Semester: I****Subject Code: CAC1T****Subject Name: Discrete Structures****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×2=10)**

Q.No.	Question	CO Code
1	If $A = \begin{vmatrix} 2 & 1 \\ 1 & -1 \end{vmatrix}$ then find A^2 .	CO3
2	If $A = \begin{vmatrix} 3 & -1 & x \\ 2 & 1 & 1 \\ 1 & -1 & 1 \end{vmatrix}$ is singular matrix then find the value of x .	CO3
3	If $A = \{1,2,3\}$, $B = \{3,4,5\}$ and $C = \{0,2,3\}$, find $(A \cap B) \times C$.	CO1
4	If $A = \{x \mid x \in N \text{ and } x < 3\}$ and $B = \{0,1,3\}$. Find $A - B$.	CO1
5	Construct truth table for the proposition $p \vee \sim q$.	CO1
6	Define contradiction.	CO1

Part - B**II. Answer any four of the following****(4×5=20)**

Q.No.	Question	CO Code
1	Solve $3x - y - z = 1$; $x + y - z = 2$; $x + y + z = 3$ by Cramer's rule.	CO3
2	Solve $3x - 2y = 4$ and $x - 3y = 2$ by Matrix method.	CO3
3	Show that the function $f: R \rightarrow R$ defined by $f(x) = 4x + 3$ is invertible. Find the inverse of f .	CO1
4	Show that $p \vee (q \wedge r) \rightarrow [(p \vee q) \wedge (p \vee r)]$ is a tautology.	CO1
5	For all $n \geq 1$, prove that $1^2 + 2^2 + 3^2 + \dots + n^2 = \frac{n(n+1)(2n+1)}{6}$ by mathematical induction.	CO1

**RAMAIAH**College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi.

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS
Second Internal Assessment – March 2022**Semester: I****Subject Code: MATDSCT1****Subject Name: Mathematics Paper-I(Core)****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×2=10)**

Q.No.	Question	CO Code
1	Find the characteristic equation of the matrix $A = \begin{vmatrix} 2 & -1 & 1 \\ -1 & 2 & -1 \\ 1 & -1 & 2 \end{vmatrix}$.	CO1
2	Prove that every differentiable function is a continuous function.	CO2
3	If $z = x^3 - 3xy^2$, then show that $\frac{\partial^2 z}{\partial x^2} + \frac{\partial^2 z}{\partial y^2} = 0$.	CO4
4	Evaluate $\lim_{x \rightarrow 0} x \sin\left(\frac{1}{x}\right)$.	CO3
5	Verify Lagrange's mean value theorem for $f(x) = (x-1)(x-2)$ in $[0,4]$.	CO3
6	Prove that there is a minimum at $(0,0)$ for the function $f(x) = x^3 + y^3 - 3xy$.	CO4

Part - B**II. Answer any five of the following****(5×4=20)**

Q.No.	Question	CO Code
1	State and prove Cayley Hamilton Theorem.	CO1
2	Find the eigen values and the corresponding eigen vectors of the matrix $A = \begin{vmatrix} 4 & 1 \\ -1 & 2 \end{vmatrix}$.	CO1
3	Expand $e^x \sin x$ upto the term containing x^4 by Maclaurin's expansion	CO3
4	If $x = r \cos \theta, y = r \sin \theta$ then prove that $\frac{\partial(x,y)}{\partial(r,\theta)} \times \frac{\partial(r,\theta)}{\partial(x,y)} = 1$.	CO4
5	Find the extreme values of the function $f(x,y) = x^3 + y^3 - 3x - 12y + 2$	CO4
6	Evaluate a) $\lim_{x \rightarrow 0} \left(\frac{1}{x} - \frac{\log(1+x)}{x^2} \right)$ b) $\lim_{x \rightarrow 0} \left(\frac{1}{x} \right)^{2 \tan x}$.	CO3

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS
Second Internal Assessment – March 2022**Semester: I****Subject Code: MATOET2 Subject Name: Mathematics Paper-I(Open Elective)****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×3=15)**

Q.No.	Question	CO Code
1	Show that the system of equations $x + 2y + z = 0, x - 2z = 0, 2x + y - 3z = 0$ has only trivial solution.	CO1
2	Examine the differentiability of the function $f(x) = x $ at $x = 0$.	CO2
3	Find the value of c by using Rolle's theorem for the function $f(x) = 8x - x^2$ in $[2,6]$.	CO2
4	Find the area included between the parabola $y^2 = 4ax$ and its latus rectum $x = a$.	CO3
5	Write the formula for finding the surface area of the solid generated by the revolution of the curve $y = f(x)$ about the X-axis between the ordinates $x = a$ and $x = b$.	CO3
6	Evaluate $\lim_{x \rightarrow 0} \operatorname{cosec} x - \cot x$ by using L'Hospital rule.	CO2

Part - B**II. Answer any three of the following****(3×5=15)**

Q.No.	Question	CO Code
1	Investigate for what values of λ, μ the system of equations $x + 2y + z = 8, 2x + y + 3z = 13, 3x + 4y - \lambda z = \mu$ have i)no solution ii)unique solution iii) infinitely many solution	CO1
2	Verify Lagrange's mean value theorem for $f(x) = x^2 - 3x + 2$ in $[-2,3]$.	CO2
3	Find the area bounded between the parabolas $y^2 = 4x$ and $x^2 = 4y$.	CO3
4	Find the surface area generated by revolving the curve $x = y^3$ about the Y-axis from $y = 0$ to $y = 2$.	CO3

**RAMAIAH**College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS**Second Internal Assessment – February 2022****Semester: III****Subject Code: SM1C3S****Subject Name: Mathematics Paper-III****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×2=10)**

Q.No.	Question	CO Code
1	Find all the left cosets of the subgroup $H = \{0,2,4\}$ of the group $(\mathbb{Z}, \oplus_6)$	CO1
2	Test the convergence of the series $\sum_{n=1}^{\infty} \left(\frac{n}{2n+1}\right)^n$.	CO3
3	State Raabe's Ratio test for convergence.	CO3
4	Discuss the convergence of the series $1 - \frac{1}{2} + \frac{1}{3} - \frac{1}{4} + \dots$	CO3
5	Find $L[\sin^2 2t]$.	CO4
6	Find $L^{-1} \left \frac{s+1}{(s+1)^2+4} \right $.	CO4

Part - B**II. Answer any four of the following****(4×5=20)**

Q.No.	Question	CO Code
1	If 'a' is a generator of a cyclic group G, then show that $o(a) = o(G)$.	CO1
2	Discuss the convergence of $\sum \frac{4 \cdot 7 \cdot 10 \cdots (3n+1)}{1 \cdot 2 \cdot 3 \cdots n} x^n$.	CO3
3	Sum to infinity the series $\frac{1^2}{1!} + \frac{2^2}{2!} + \frac{3^2}{3!} + \dots$	CO3
4	State and prove Cauchy's root test for a series of positive terms.	CO3
5	Using Convolution theorem, find $L^{-1} \left \frac{1}{(s+1)^2(s^2+1)} \right $.	CO4

**RAMAIAH**College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS
Second Internal Assessment – February 2022**Semester: V****Subject Code: SM1C51****Subject Name: Mathematics Paper-V****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×2=10)**

Q.No.	Question	CO Code
1	In a ring $(R, +, \cdot)$, prove that $a \cdot (b - c) = a \cdot b - a \cdot c$ $\forall a, b, c \in R$.	CO1
2	Define field. Give an example.	CO1
3	If f is a homomorphism of a ring R into ring R' then prove that $f(0) = 0'$ where 0 is the zero element of R and $0'$ is the zero element of R' .	CO1
4	Find the divergence of the vector field $\vec{F} = x^3z\hat{i} + y^3x\hat{j} + z^3y\hat{k}$ at $(1, 1, -1)$.	CO2
5	Find the maximum directional derivative of $\phi = x^3y^2z$ at $(1, -2, 3)$.	CO2
6	If $\vec{F} = (3x^2y - z)\hat{i} + (xz^3 + y)\hat{j} - 2x^3z^2\hat{k}$. Find $\text{curl } \vec{F}$.	CO2

Part - B**II. Answer any four of the following****(4×5=20)**

Q.No.	Question	CO Code
1	Prove that every field is an integral domain.	CO1
2	State and prove fundamental theorem of homomorphism.	CO1
3	If $\vec{f} = 2x\hat{i} + 3y\hat{j} + 4z\hat{k}$ and $\phi = xy^2z^3$ then find $\vec{f} \cdot \nabla\phi$ and $ \nabla\phi ^2$.	CO2
4	Find the constants a, b, c so that the vector $\vec{f} = (x + 2y + az)\hat{i} + (bx - 3y - z)\hat{j} + (4x + cy + 2z)\hat{k}$ is irrotational.	CO2
5	If ϕ is a scalar function and $\vec{f}$ is a vector function then prove that $\text{curl}(\phi\vec{f}) = \phi\text{curl}(\vec{f}) + (\text{grad } \phi) \times \vec{f}$.	CO2

**RAMAIAH**College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS**Second Internal Assessment – February 2022****Semester: V****Subject Code: SM1C61****Subject Name: Mathematics Paper-VI****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer any five of the following:****(5×2=10)**

Q.No.	Question	CO Code
1	Show that the area of ellipse $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$ is πab using Green's theorem.	CO3
2	Evaluate using Stoke's theorem $\oint_C yz dx + zx dy + xy dz$ where C is a curve $x^2 + y^2 = 1, z = y^2$.	CO3
3	Evaluate $\int_0^1 \int_0^x \int_0^z dy dz dx$.	CO2
4	Define geodesic on a surface.	CO1
5	Find the differential equation of the functional $I = \int_{x_1}^{x_2} [xy' - (y')^2] dx$.	CO1
6	Evaluate $\int_0^\pi \int_0^{\sin y} y dx dy$.	CO2

Part - B**II. Answer any four of the following****(4×5=20)**

Q.No.	Question	CO Code
1	Prove that a necessary condition for the functional $I = \int_{x_1}^{x_2} f(x, y, y') dx$ to be extremum is $\frac{\partial f}{\partial y} - \frac{d}{dx} \left(\frac{\partial f}{\partial y'} \right) = 0$, where $y(x_1) = y_1, y(x_2) = y_2$.	CO1
2	Find the shape of the catenary when a cable hangs freely under the gravity from two fixed points.	CO1
3	Verify Gauss Divergence theorem for $\vec{F} = 2xy\hat{i} + yz^2\hat{j} + xz\hat{k}$ and S is the total surface of the rectangular parallelepiped bounded by the planes $x = 0, y = 0, z = 0, x = 1, y = 2, z = 3$	CO3
4	State and prove Stoke's theorem.	CO3
5	Verify Green's theorem in the plane for $\oint_C (3x^2 - 8y^2) dx + (4y - 6xy) dy$ where C is the region bounded by the parabolas $y^2 = x$ and $y = x^2$.	CO3

**RAMAIAH**College of Arts, Science &
Commerce

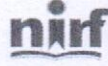
ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

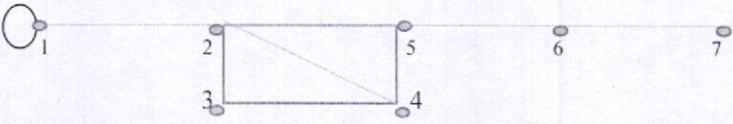
Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS**Second Internal Assessment – March 2022****Semester: I****Subject Code: CAC1T****Subject Name: Discrete Structures****Duration: 1 Hour****Maximum Marks: 30****Part - A****I. Answer any five of the following****(5×2=10)**

Q.No.	Question	CO Code
1	Find the value of n if ${}^nP_2 = 12$.	CO2
2	Find the number of three digit even numbers that can be formed using 2, 3, 4, 5, 6 where repetition is not allowed.	CO2
3	If $A = \{0,1,2\}$ and $B = \{1,2,3,4\}$ where R is a relation between A and B with $R = \{(0,1), (0,3), (1,1), (1,2), (1,4), (2,2)\}$. Write the matrix that represents relation R.	CO2
4	Define Order and Size of a graph.	CO4
5	Define Ring sum of two graph.	CO4
6	Draw 3-regular graph on 10-vertices.	CO4

Part - B**II. Answer any four of the following****(4×5=20)**

Q.No.	Question	CO Code
1	A committee of 7 has to be formed from 9 boys and 4 girls. In how many ways can this be done when the committee consist of i) exactly 3 girls ii) atleast 3 girls iii) atmost 3 girls.	CO2
2	Find the coefficient of x^6y^3 in the expansion of $(x + 2y)^9$.	CO2
3	Define isomorphism of two graphs. Verify the following graphs are isomorphic or not. 	CO4
4	Explain and solve Konigsberg bridge's problem.	CO4
5	Find the circuit matrix of the following graph and what are the observations made in it? 	CO4



RAMAIAH
College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS

INTERNAL TEST MARKS 2021-22 (ODD SEM)

Sem and Course: I Sem B.Sc Mathematics Core Paper-I

Maximum Marks : 30

Sl No	Register No	Name	I Internal	II Internal
1	21BSCCS05	APOORVA N	9	22
2	21BSCCS06	AZEEM RAHIMAN	16	20
3	21BSCCS08	ENUGULA SUPRIYA	20	22
4	21BSCCS12	HARSHITHA S	16	18
5	21BSCCS13	K BALAJI	2	15
6	21BSCCS16	LAKSHMI KALA	23	28
7	21BSCCS17	LAKSHMI PASWAN V	11	20
8	21BSCCS18	LOHITH R S	10	17
9	21BSCCS20	MADHU S	8	12
10	21BSCCS21	MOHIT SAIN	18	21
11	21BSCCS23	NISHA K	10	26
12	21BSCCS25	PARIKSHITH N Y	25	30
13	21BSCCS26	PRADEEP S	5	13
14	21BSCCS28	RITHU Y J	17	19
15	21BSCCS30	SATHISH M	7	13
16	21BSCCS31	SHARANU SHIVARAJ NEELA	3	14
17	21BSCCS33	SUPRIYA G	20	29

ms

**RAMAIAH**

College of Arts, Science & Commerce

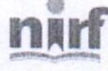
ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University.

Approved by Government of Karnataka. Approved by AICTE, New Delhi.

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS**INTERNAL TEST MARKS 2021-22 (ODD SEM)****Sem and Course: I Sem B.Sc Mathematics Open Elective****Maximum Marks : 30**

Sl No	Register No	Name	I Internal	II Internal
1	21BSCCS01	ABDULLA FAHMI	11	17
2	21BSCCS02	AMRITHA S	30	29
3	21BSCCS03	ANANYA VALLABHA B G	26	29
4	21BSCCS04	ANOOP R	18	24
5	21BSCCS07	BHARATH M S	16	11
6	21BSCCS09	GOUTHAM SINGH	12	23
7	21BSCCS10	GURUPREET SINGH	23	26
8	21BSCCS11	HARSH PRIYAM	20	17
9	21BSCCS14	KAVERI SAHANI	18	17
10	21BSCCS15	KIRAN M	17	22
11	21BSCCS19	LOKESH M N	4	17
12	21BSCCS22	MUHAMMED ASKAR M	1	14
13	21BSCCS24	PANKAJ S	24	24
14	21BSCCS27	PREKSHITH H V	15	26
15	21BSCCS29	SAHANA B M	30	29
16	21BSCCS32	SHREYA U	13	15
17	21BSCCS34	SUVEETHA S B	18	15
18	21BSCCS35	TANMAY M MALLIK	30	27
19	21BSCCS36	VANDANA G A	27	17
20	21BSCCS37	VIRENDRA SONI	8	18
21	21BSCCS38	YOSHNA S SHETTY	27	27
22	21BSCCS39	ZUHA FATHIMA N	25	14

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

**DEPARTMENT OF MATHEMATICS
INTERNAL TEST MARKS 2021-22 (ODD SEM)****Sem and Course: III Sem B.Sc Paper-III****Maximum Marks : 30**

Sl No	Register No	Name	I Internal	II Internal
1	S2014617	A. LIKITHA	7	14
2	S2014618	AKHILESH K	18	17
3	S2014619	AKSHAY KUMAR D R	26	27
4	S2014620	B SASHAANK	9	8
5	S2014621	BARNADEEP GUPTA	15	13
6	S2014622	DEEPA G	24	25
7	S2014623	DEEPAK M	8	13
8	S2014624	DEEPTHI REDDY A R	13	18
9	S2014625	DISHA HEGDE	13	26
10	S2014626	GOVARDHAN B R	19	16
11	S2014627	GREESHMA K JOSHI	22	25
12	S2014628	HARIHARAN N S	7	9
13	S2014629	INDRA D	8	9
14	S2014630	KAMMARI SREE HARI	Ab	9
15	S2014631	KOUSHIK S	3	9
16	S2014632	M YATHISH	28	27
17	S2014633	MIHIR A DIVAKAR	17	24
18	S2014634	MISBA NAAZ	16	17
19	S2014635	NIKHIL R	Ab	9
20	S2014636	NISARGA H S	28	26
21	S2014637	NISHA A N	28	30
22	S2014639	PAVITHRA N	22	27
23	S2014641	R DHANUWANTH KUMAR	1	9
24	S2014642	RAKSHITH GOWDA G	5	10
25	S2014643	RUCHITHA V	19	24
26	S2014644	SANJAY G	7	9
27	S2014645	SANTHOSH YADHAV N	27	30
28	S2014646	SIVAPRASATH S	3	9
29	S2014647	SPOORTHY N	17	18
30	S2014648	SURABHI PRASAD	21	24
31	S2014649	THOTA PRADEEP	Ab	9
32	S2014650	V LAKSHMI	13	19
33	S2014651	V YADHU KRISHNA YADAV	6	9
34	S2014652	VARSHA YADAV	27	28
35	S2014653	VENKATESHWARA PRASAD K N	10	11
36	S2014654	VINOD KUMAR BHEEMAPPA TALWAR	0	15
37	S2014655	VISHNU R SANT	7	9
38	S2014656	YESHWANTH C R	20	24

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

**DEPARTMENT OF MATHEMATICS
INTERNAL TEST MARKS 2021-22 (ODD SEM)****Sem and Course: V Sem B.Sc Paper-V****Maximum Marks : 30**

Sl No	Register No	Name	I Internal	II Internal
1	S1914615	ABHISHEK G S	12	14
2	S1914616	ALAN THOMAS	12	13
3	S1914617	AMAN KAUSHAL	21	20
4	S1914618	AYUSH JAJODIA	9	10
5	S1914619	BHARATH S	10	11
6	S1914620	BRUNDA H S	30	30
7	S1914621	CHANDAPURAM RAJA KUMAR REDDY	14	13
8	S1914622	CHARAN BABU	3	10
9	S1914623	CHARAN P	0	11
10	S1914624	CHETHAN S	20	21
11	S1914625	DHANANJAYA M	17	19
12	S1914626	DUSHYANTH H N	12	11
13	S1914627	GAURANG SHARMA	Ab	Ab
14	S1914628	GORLANNA GARI SAINATH REDDY	12	14
15	S1914629	HARSHITHA B C	14	14
16	S1914630	IYER VIVEK GOPALKRISHNA	16	18
17	S1914631	JIBIN K JOB	10	14
18	S1914632	KARTHIK M ACHARYA	23	25
19	S1914633	KARTHIK G	2	Ab
20	S1914634	KISHORE H	14	13
21	S1914635	MOHAMMED RYHAN KHAN	25	28
22	S1914636	MUKTHA GOWDA H K	24	27
23	S1914637	N PAVAN	20	21
24	S1914638	NEHA KUMARI	29	30
25	S1914639	NIKHILESH B	25	28
26	S1914640	P MAHESH REDDY	12	13
27	S1914641	PRASHANTH M	6	9
28	S1914642	RAMYA KEERTHI Y	23	26
29	S1914643	REVATHI V	20	21
30	S1914644	SAI PRADYUMNA B	26	28
31	S1914645	SAYANTAN PAL	22	25
32	S1914646	SHAILENDRA SINGH	10	11
33	S1914647	SHIVAKI GOWDA K N	0	Ab
34	S1914648	SHRADHA SUDESH VADHONE	16	17
35	S1914649	SUHAS SHAPUR	4	9
36	S1914650	VINITHA HANDA	20	21
37	S1914651	YASHWANTH L	16	17

55



RAMAIAH
College of Arts, Science &
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi.

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS
INTERNAL TEST MARKS 2021-22 (ODD SEM)

Sem and Course: V Sem B.Sc Paper-VI

Maximum Marks : 30

Sl No	Register No	Name	I Internal	II Internal
1	S1914615	ABHISHEK G S	17	18
2	S1914616	ALAN THOMAS	19	20
3	S1914617	AMAN KAUSHAL	29	30
4	S1914618	AYUSH JAJODIA	27	26
5	S1914619	BHARATH S	8	10
6	S1914620	BRUNDA H S	30	30
7	S1914621	CHANDAPURAM RAJA KUMAR REDDY	11	10
8	S1914622	CHARAN BABU	12	13
9	S1914623	CHARAN P	3	13
10	S1914624	CHETHAN S	17	18
11	S1914625	DHANANJAYA M	24	26
12	S1914626	DUSHYANTH H N	11	10
13	S1914627	GAURANG SHARMA	Ab	Ab
14	S1914628	GORLANNA GARI SAINATH REDDY	26	25
15	S1914629	HARSHITHA B C	11	10
16	S1914630	IYER VIVEK GOPALKRISHNA	19	21
17	S1914631	JIBIN K JOB	13	12
18	S1914632	KARTHIK M ACHARYA	Ab	17
19	S1914633	KARTHIK G	Ab	Ab
20	S1914634	KISHORE H	17	15
21	S1914635	MOHAMMED RYHAN KHAN	30	30
22	S1914636	MUKTHA GOWDA H K	27	28
23	S1914637	N PAVAN	27	26
24	S1914638	NEHA KUMARI	29	30
25	S1914639	NIKHILESH B	19	21
26	S1914640	P MAHESH REDDY	0	Ab
27	S1914641	PRASHANTH M	13	11
28	S1914642	RAMYA KEERTHI Y	29	30
29	S1914643	REVATHI V	25	30
30	S1914644	SAI PRADYUMNA B	26	30
31	S1914645	SAYANTAN PAL	17	18
32	S1914646	SHAILENDRA SINGH	19	20
33	S1914647	SHIVAKI GOWDA K N	10	11
34	S1914648	SHRADHA SUDESH VADHONE	Ab	14
35	S1914649	SUHAS SHAPUR	14	13
36	S1914650	VINITHA HANDA	22	28
37	S1914651	YASHWANTH L	24	26

32

**RAMAIAH**

College of Arts, Science & Commerce

ಎಸ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi.

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MATHEMATICS**INTERNAL TEST MARKS 2021-22 (ODD SEM)****Sem and Course: I Sem BCA Discrete Structures****Maximum Marks : 30**

Sl No	Register No	Name	I Internal	II Internal
1	21BCA001	AARON V SULAKHE	28	14
2	21BCA002	ABHIGYAN KUMAR ROY	10	7
3	21BCA003	ABHISHEK M	10	15
4	21BCA004	AJAY KRISHNAN H	6	Ab
5	21BCA005	AKSHAY A	15	10
6	21BCA006	AMRUTHA C V	16	13
7	21BCA007	ANAMIKA MOHAN	8	8
8	21BCA008	ANASWARA S	28	30
9	21BCA009	ARAVA LOHITH	9	22
10	21BCA010	ARJUN KRISHNA J	10	Ab
11	21BCA011	ARYA DUBEY	14	6
12	21BCA012	ASHISH UJJINI C P	19	11
13	21BCA013	ATHISH MILLENN PRAKASH	23	18
14	21BCA014	AVINASH	10	Ab
15	21BCA015	BANDI CHARUKESH	17	6
16	21BCA016	BHAVYA BEDI	30	26
17	21BCA017	BHOOMIKA S PATIL	12	4
18	21BCA018	BHUMIKA S	14	12
19	21BCA019	CHANDAN S	16	9
20	21BCA020	DEEPAK DION P	11	11
21	21BCA021	DEEPAK S	1	10
22	21BCA022	DEEPIKA KRISHNA P C	18	8
23	21BCA023	DHANUSH KUMAR M	5	Ab
24	21BCA024	FERDINAND JOY BIJU	9	15
25	21BCA025	G K DEEPIKA	14	13
26	21BCA026	GAGANASHREE C	17	11
27	21BCA027	HARIKESH E L	12	15
28	21BCA028	HARSH TIWARI	15	10
29	21BCA029	HARSHIT R	4	4
30	21BCA030	HEMANTH B	25	18
31	21BCA031	J NAGAVARDHAN REDDY	21	14
32	21BCA032	JATIN SARAOGI	15	19
33	21BCA033	JEEVITHA K R	20	19
34	21BCA034	JESSON SAMUEL ROJI	18	7
35	21BCA035	KAVANA M	6	15

05

36	21BCA036	KAVUTURU SHESHARI NAIDU	2	3
37	21BCA037	KENZ RAHMAN	17	9
38	21BCA038	KIRAN K R	1	Ab
39	21BCA039	KUSHAL KUMAR M	15	2
40	21BCA040	LIKITH ABHINAV N V	10	7
41	21BCA041	MAHALAKSHMI MEGHANA NEKKANTI	22	22
42	21BCA042	MANIKANTAN S	19	7
43	21BCA043	MEHTA PAYAL MAHESHBHAI	4	8
44	21BCA044	MITHUN RAJ K V	AB	Ab
45	21BCA045	MOHIT RAJ	10	8
46	21BCA046	NAVYA A	28	18
47	21BCA047	NEHA D KABADI	30	29
48	21BCA048	NIRANJAN T S	21	16
49	21BCA049	NISHANT KUMAR	2	3
50	21BCA050	NIVED SREEPAL	11	Ab
51	21BCA051	P R JANANI	29	30
52	21BCA052	PRAJWAL D D	14	9
53	21BCA053	PRASHANT KUMAR	12	19
54	21BCA054	PRASURJYA SARMA	26	17
55	21BCA055	PRIYARANJAN S	14	Ab
56	21BCA056	PRUTHVI M	17	15
57	21BCA057	AKANKSHA V	23	22
58	21BCA058	S JAGRUTHI	24	17
59	21BCA059	SAMRIDHI SRIVASTAVA	20	13
60	21BCA060	SAMSKRUTHI KESHAVAN	18	8
61	21BCA061	SHIVA RAMA KRISHNAN P	22	21
62	21BCA062	SHIVENDH SANJAY	5	Ab
63	21BCA063	SHREYASH BHARDWAJ	30	23
64	21BCA064	SHRIJHA J M	15	0
65	21BCA065	SHUBHAM KUMAR	4	Ab
66	21BCA066	SOORAJ SATHEESH	6	6
67	21BCA067	SPANDHANA LOKESH	24	25
68	21BCA068	SREERAJ S N	AB	Ab
69	21BCA069	SUJAY REDDY C R	18	4
70	21BCA070	SUMITH KUMAR R	20	8
71	21BCA071	SUNNYKUMAR S	6	9
72	21BCA072	SURYA SIMHA REDDY Y D	1	1
73	21BCA073	SYED SUFIYAN	24	19
74	21BCA074	TANISHQ G	20	9
75	21BCA075	TANYA KUNWAR	20	6
76	21BCA076	THANUSHREE M P	12	12
77	21BCA077	VARSHINI N	27	7
78	21BCA078	VARUN M	3	4
79	21BCA079	VEDANSH SETIA	23	13
80	21BCA080	Y KEERTHANA	19	27
81	21BCA081	YARRA BHARATH KUMAR REDDY	7	14
82	21BCA082	YASHAVANTH N	14	22
83	21BCA083	YUVRAJ NARENDRASWAMY	28	20

5

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 55th in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MICROBIOLOGY**Academic Year 2021-2022(Even Sem)****First Internal Assessment Time table- June 2022****Semester: II**

Date	A Section	B Section	C Section
3/08/2022	Biotechnology (10:30 to 11:30am)	Environmental Science (11:30 to 12:30pm)	Environmental Science (10:30 to 11:30am)
4/08/2022	General English (2:00 to 3:00pm)	Microbiology (11:30 to 12:30pm)	Genetics (10:30 to 11:30am)
6/08/2022	-----	General English (11:30 to 12:30pm)	General English (12:30 to 1:30pm)
8/08/2022	Chemistry (12:30 to 1:30pm)	Chemistry (12:30 to 1:30pm)	Biochemistry (11:30 to 12:30pm)
10/08/2022	Indian languages (2:00 to 3:00pm)	Indian languages (2:00 to 3:00pm)	Indian languages (2:00 to 3:00pm)
11/08/2022	Environmental Science (9:30 to 10:30pm)	Biotechnology (12:30 to 1:30pm)	-----
12/08/2022	Open elective subjects; Biochemistry, Biotechnology, Chemistry, Computer Science, Genetics, Journalism, Microbiology, Optional English, Political Science, Psychology (12:30 to 1:30pm)		
13/08/2022	Microbiology (10:30 to 11:30am)	-----	Microbiology (10:30 to 11:30am)

Note: All students are requested to write the test in blue books only*[Signature]*

Head of the Department

MICRO BIOLOGY

M.S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054*[Signature]*

Principal

M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi.

Recognized by UGC under 2F & 12B of UGC act 1956

DEPARTMENT OF MICROBIOLOGY**Academic Year 2021-2022(I Semester)****I Internal Assessment Test –Feb 2022**

Date/Day	A Sec	B Sec	C Sec
17/02/2022 Thursday	Chemistry (10:00am-11:30am)	Chemistry (10:00am-11:30am)	Chemistry (10:00am-11:30am)
18/02/2022 Friday	Biochemistry (10:00am-11:30am)	Biochemistry (10:00am-11:30am)	Biochemistry (10:00am-11:30am)
19/02/2022 Saturday	Microbiology (10:00am-11:30am)	Microbiology (10:00am-11:30am)	Microbiology (10:00am-11:30am)
21/02/2022 Monday	Open elective subjects; Biochemistry Biotechnology, Chemistry, Computer science, Genetics, Journalism, Microbiology, Optional English, Political science Psychology (10:00am-11:30am)		
22/02/2022 Tuesday	Indian languages (10:00am-11:30am)	Indian languages (10:00am-11:30am)	Indian languages (10:00am-11:30am)
23/02/2022 Wednesday	Biotechnology (10:00am-11:30am)	Biotechnology (10:00am-11:30am)	Genetics (10:00am-11:30am)
24/02/2022 Thursday	General English (10:00am-11:30am)	General English	General English (10:00am-11:30am)

HOD
Head of the Department
MICRO BIOLOGY
M.S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054Principal
Principal,
M.S. Ramaiah College of Arts, Science & Commerce,
MSRIT Post, MSR Nagar
Bangalore - 560 054

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



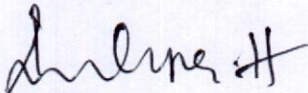
(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MICROBIOLOGY**Academic Year 2021-2022 (I Semester)****Second Internal Assessment Test time table –March 2022**

Date/Day	A Sec	B Sec	C Sec
14/03/2022 Monday	Chemistry (10:00am-11:30am)	Chemistry (10:00am-11:30am)	Chemistry (10:00am-11:30am)
15/03/2022 Tuesday	Biochemistry (10:00am-11:30am)	Biochemistry (10:00am-11:30am)	Biochemistry (10:00am-11:30am)
16/03/2022 Wednesday	Microbiology (10:00am-11:30am)	Microbiology (10:00am-11:30am)	Microbiology (10:00am-11:30am)
17/03/2022 Thursday	Open elective subjects; Biochemistry Biotechnology, Chemistry, Computer science, Genetics, Journalism, Microbiology, Optional English, Political science Psychology (10:00am-11:30am)		
18/03/2022 Friday	Indian languages (10:00am-11:30am)	Indian languages (10:00am-11:30am)	Indian languages (10:00am-11:30am)
19/03/2022 Saturday	Biotechnology (10:00am-11:30am)	Biotechnology (10:00am-11:30am)	Genetics (10:00am-11:30am)
21/03/2022 Monday	General English (10:00am-11:30am)	General English	General English (10:00am-11:30am)


HOD


Principal
Principal,

M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

**RAMAIAH**

College of Arts, Science & Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



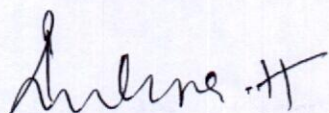
(National Institutional Ranking Framework, Ministry of Education, Govt of India)

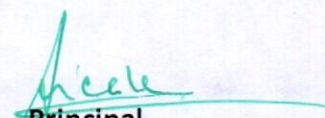
Ranked 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

DEPARTMENT OF MICROBIOLOGY**Academic Year 2021-2022 (I Semester)****Second Internal Assessment Test time table –March 2022**

Date/Day	A Sec	B Sec	C Sec
14/03/2022 Monday	Chemistry (10:00am-11:30am)	Chemistry (10:00am-11:30am)	Chemistry (10:00am-11:30am)
15/03/2022 Tuesday	Biochemistry (10:00am-11:30am)	Biochemistry (10:00am-11:30am)	Biochemistry (10:00am-11:30am)
16/03/2022 Wednesday	Microbiology (10:00am-11:30am)	Microbiology (10:00am-11:30am)	Microbiology (10:00am-11:30am)
17/03/2022 Thursday	Open elective subjects; Biochemistry Biotechnology, Chemistry, Computer science, Genetics, Journalism, Microbiology, Optional English, Political science Psychology (10:00am-11:30am)		
18/03/2022 Friday	Indian languages (10:00am-11:30am)	Indian languages (10:00am-11:30am)	Indian languages (10:00am-11:30am)
19/03/2022 Saturday	Biotechnology (10:00am-11:30am)	Biotechnology (10:00am-11:30am)	Genetics (10:00am-11:30am)
21/03/2022 Monday	General English (10:00am-11:30am)	General English	General English (10:00am-11:30am)


HOD


Principal

M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M S RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

Department of Languages

Subject : Kannada

Program : B.Sc BT

Semester : I (2021-2022)

Sl.No	Reg No (Dummy)	Student Name	I Internals	III Internals
1	S21K01	A Junaid Khan	21	19
2	S21K03	Amruth N	24	15
3	S21K04	Amogha Varsha B S	21	19
4	S21K05	Ankitha B	27	23
5	S21K06	Anusha Prashanth	27	21
6	S21K07	Archana M	28	24
7	S21K08	Arpitha S Dandin	28	25
8	S21K09	Bhavyashree A	22	22
9	S21K10	Chaithanya M	28	23
10	S21K11	Charitha P	23	17
11	S21K12	Chethan G	26	23
12	S21K13	Dhanushree N K	26	27
13	S21K14	Dhanya Reddy G p	23	15
14	S21K15	Gowtham R	22	19
15	S21K16	Gowthami M	25	21
16	S21K17	Jeevita K	19	16
17	S21K18	Jeevitha V	22	18
18	S21K19	Jhanavi T a	24	25
19	S21K20	Kalpitha S U	21	23
20	S21K21	Karthik	20	15
21	S21K22	Karthik U	21	18
22	S21K23	Kavitha K	27	22
23	S21K24	Kavya P	27	21
24	S21K25	Kavya S Shettar	23	16
25	S21K26	Kruthi N Sharma	22	16
26	S21K27	Lavanya A K	25	21
27	S21K28	Likhith H V	15	20
28	S21K29	Megha H R	27	26
29	S21K30	Nandini R	24	18
30	S21K31	Nayana Shree S N	27	24
31	S21K32	Neveditha A	22	15
32	S21K33	Nisarga B	26	22
33	S21K34	Pallavi B	28	21
34	S21K36	Prakruthi M	26	20
35	S21K37	Prashanth B	14	18
36	S21K38	Preethi P	25	22
37	S21K39	Rahul M	21	16

M S Ramaiah College of Arts, Science & Commerce**Department of Languages****II Internals III Sem BCA March 2022**

Sl no	Register No	Name	SUB	Marks
1	R2017601	KESAVAN S	S	26
2	R2017602	ABHISHEK A	K	21
3	R2017603	ABHISHEK A PAREKAR	K	27
4	R2017604	ABHISHEK.A.	K	23
5	R2017605	AKASH S	K	16
6	R2017606	ALOK N	S	28
7	R2017608	AMUDHA S	K	29
8	R2017609	ANUSHA BALASUBRAMA	H	22
9	R2017611	B S ANSHU	S	26
10	R2017612	B YATHIN PRASAD	K	19
11	R2017613	BHOOMIKA S	K	25
12	R2017616	CHAITHANYA S	K	16
13	R2017617	FUHAID SANEEN T C	H	Ab
14	R2017618	GADAMSETTY ESWAR	S	28
15	R2017620	GORANTLA YESHASWINI	S	26
16	R2017623	HEMA ATHOTA	S	28
17	R2017624	HEMANSHI BHATT	H	27
18	R2017625	INDERDEEP SINGH	H	15
19	R2017626	JASON MARTIN DSOUZA	H	17
20	R2017627	KEERTHI T R	K	28
21	R2017628	KIRAN RAJ	K	25
22	R2017630	MANJU MURTHY K	K	24
23	R2017632	MOHAMMED SAHIL	K	26
24	R2017633	MONAZIR KHAN	H	25
25	R2017634	N.M.HASHIKA NAMBURI	S	28
26	R2017635	NAGENDRA N	K	18
27	R2017636	NAVEEN E	S	26
28	R2017637	NISHANTH N V	K	23
29	R2017638	P PERSI PRISCILLA	H	26
30	R2017641	PRAJWAL KUMAR K S	H	12
31	R2017645	RAHUL C	S	28
32	R2017647	RAVI KIRAN B	S	26
33	R2017648	RAVI S	K	25
34	R2017650	ROHAN A	K	23
35	R2017651	ROSHNI M	S	26
36	R2017653	SADHANA S	K	26
37	R2017654	SAI KIRAN V R	S	22
38	R2017655	SALMAN PASHA S	H	17
39	R2017658	SANJAY KUMAR K	K	29

M S RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

Deptment Languages

Subject: Kannada

Program : B.Sc BT

Semester : III

Sl.No	Reg No	Student Name	I Internals	II Internals
1	S2014460	ABHISHEK J	24	25
2	S2014461	ADITHYA C S	21	22
3	S2014463	AKSHAY G SAJJAN	20	20
4	S2014466	ANUSHREE A	22	22
5	S2014467	ANUSHA RANI S	24	24
6	S2014473	BHARATH G B	20	20
7	S2014474	BHARATH KUMAR M S	25	26
8	S2014475	BHAVANA S	23	25
9	S2014476	BHAVANA S	26	28
10	S2014478	CHAITHANYA K	26	27
11	S2014479	CHAITRA N	25	26
12	S2014480	CHAITRA S	25	25
13	S2014482	CHARITHA PRASAD	25	26
14	S2014486	DEEKSHITHA B K	24	25
15	S2014489	DEVANGANA AJITH	25	26
16	S2014491	DHANUSH L NADAGOUDA	29	29
17	S2014492	DHARSHAN BALAJI	25	26
18	S2014494	DIKSHITHAA A	22	22
19	S2014495	DILIP KUMAR S	26	26
20	S2014496	DUSHYANTH R	22	23
21	S2014498	GAVANI V C	25	25
22	S2014499	GEETHANJALI N	29	29
23	S2014500	HARINI A KHEMKAR	26	26
24	S2014502	HARSHA S	24	24
25	S2014503	HARSHITHA C K	22	25
26	S2014504	HARSHITHA G	22	23
27	S2014506	HEMANTH GOWDA G	23	24
28	S2014507	HIMANI K M	23	23
29	S2014508	JAHNAVI M T	25	25
30	S2014509	JAYANTH H	23	24
31	S2014513	KALICHARAN H C K	28	28
32	S2014515	KAVYA SHREE P	28	28
33	S2014517	KEERTHANA J R	23	24
34	S2014518	KEERTHI KUMAR S M	23	23
35	S2014524	L N KUMUDA YADAV	18	16
36	S2014526	LAVANYA G	24	25

M S RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE
DEPARTMENT OF LANGUAGES
I Year BCA II Internals Marks List

Sl.No	Name	Language-1
1	AARON V SULAKHE	15
2	AJAY KRISHNAN H	26
3	AKSHAY A	10
4	AMRUTHA C V	27
5	ANASWARA S	27
6	ARJUN KRISHNA J	20
7	ASHISH UJJINI C P	20
8	BHOOMIKA S PATIL	19
9	BHUMIKA S	26
10	CHANDAN S	18
11	DEEPAK DION P	10
12	DEEPAK S	15
13	DHANUSH KUMAR M	11
14	G K DEEPIKA	18
15	GAGANASHREE C	25
16	HARSHIT R	26
17	HEMANTH B	22
18	JATIN SARAOGI	25
19	JEEVITHA K R	23
20	JESSON SAMUEL ROJI	26
21	KAVANA M	15
22	KENZ RAHMAN	24
23	KUSHAL KUMAR M	18
24	LIKITH ABHINAV N V	16
25	MANIKANTAN S	15
26	MOHIT RAJ	20
27	NAVYA A	14
28	NEHA D KABADI	24
29	NIRANJAN T S	18
30	PRAJWAL D D	16
31	PRIYARANJAN S	22
32	Aakanksha V	22
33	SHIVA RAMA KRISHNAN P	10
34	SPANDHANA LOKESH	15
35	SUNNYKUMAR S	24
36	SURYA SIMHA REDDY Y D	11
37	SYED SUFIYAN	20
38	TANISHQ G	10
39	THANUSHREE M P	20
40	VARUN M	17
41	YASHAVANTH N	25
42	YUVRAJ NARENDRASWAMY	15

DEPARTMENT : ಇನ್ನಿತರ

REGISTER OF CC

CLASS / SEMESTER / SECTION : III B.A

Sl. No.	Register No.	NAMES	1	2	3	4	5	6	7	Final inter Total
			I int	II inter	I ASS	II ASS	Att			
	327	Rohan R Mosalagi	A	10	3	3	19			16
	331	S.Dheeraj Gowda	17	18	2	3	26			20
	333	Sandeep. D	17	18	4	3	45			29
	343	Sheebha. m	24	19	3	3	30			26
	351	Subiksha. m	07	10	4	3	33			28
	352	Sahas k.m	14	15	3	3	24			22
	357	Tanmaya. m	A	A	A	A	A			15
	359	Tejas. m	16	16	3	3	27			25
	367	Varun Kumar. m	12	13	3	3	36			26
	368	Varun omkar. k	20	24	4	3	37			28
	369	Vasudha. A Morab	26	24	4	4	25			26
	371	Vishal Bhupal Hasugappa	19	20	4	5	38			29
	374	Viswas. A	17	18	4	5	36			25
	375	Viswas. R	18	19	5	5	38			29
	376	Yashasvi. R	27	27	5	5	37			29

DEPARTMENT : *E Z B*

REGISTER OF C

CLASS / SEMESTER / SECTION : *III B. A*

Sl. No.	Register No.	NAMES	1 I Ind	2 II Ind	3 Ass	4 Ass	5 Att	6	7	Final Internal Total
1	A201760f	Deeksha. S	28	27	5	5	33			29
2	614	Nisarga. V	20	21	5	4	40			29
3	619	Raja Rajeswari. M. K	18	19	4	4	32			27
4	622	Shubodh	19	20	3	4	26			20
5	623	Sukrutha. A	23	25	5	5	35			29
6	627	Bhargavi. R	18	22	5	5	35			29
7	634	Bhoomika. V	18	21	5	5	38			29
8	635	Cheitra	24	26	5	5	43			30
9	646	Manasa. B. N	20	22	3	4	40			29
10	650	Pooja. B	26	27	3	4	41			30
11	657	Shreyas Arun Bhadrnag	21	20	4	5	32			28
12	658	Sneha. M. D	21	23	3	4	36			29
13	663	Vaishnavi. M	27	29	5	5	37			30

DEPARTMENT : ~~8273~~

REGISTER OF CC

CLASS / SEMESTER / SECTION : B.B.A A.B

Sl. No.	Register No.	NAMES	1	2	3	4	5	6	7	Final
			I intra nal	II intra nal	I Ass	II Assi	Att			Intra Total
	52021204	Abdul Rashid. S.K	17	18	4	4	28			26
	213	Aditya Supreeth	15	14	3	3	12			15
	215	Aiswarya. L	27	28	5	5	34			29
	216	Akil. M	23	19	2	2	22			20
	229	Anusha. V	18	20	3	4	42			29
	236	B.m Rajdeep	16	15	2	3	25			20
	238	Banu prakash. S	05	10	2	3	24			15
	239	Bhoomi ka. C.N	23	24	2	4	18			25
	244	Deepak Rahul. D	13	14	3	3	20			20
	245	Deepthi. P	15	17	4	4	25			26
	247	Disha. R.P	18	19	4	4	33			27
	254	Goverdan. M	15	11	2	3	21			22
	262	Harshith. K.T	13	14	2	2	14			15
	266	Indu mathi. J	18	20	4	4	46			29
	282	Kruthik. C	16	17	4	3	32			23
	285	Kusum B.N	22	19	4	4	33			28
	286	M.B Dhyan Bopanna	19	20	3	3	29			22
	290	Monoj. A	22	23	3	3	40			28
	302	Nandini. S.G	25	22	4	4	38			29
	307	Nikhil.S.Nayaka.	17	18	4	3	31			22
	309	Nitish Kumar.k.A	22	21	3	3	34			22
	311	P. D Mourya pooneha	A	10	2	2	10			16
	315	pooja Shree	A	A	A	A	A			
	320	puneeth cheendra	15	16	3	3	28			20
	326	Rithush. R	13	14	4	3	20			20

DEPARTMENT : 828

REGIST.

CLASS / SEMESTER / SECTION : II Sem B Com A & B

Sl. No.	Register No.	NAMES	1	2	3	4	5	6	7	Final Weighted Total	%
1	02037005	Abishhek. P	15	18	4	5	36			28	
2	006	Abishhek. S	1	10	-	4	6			15	
3	008	Adarsh. L	13	14	3	4	37			27	
4	011	Aishwarya. V	11	13	4	4	39			28	
5	014	Akash	17	19	3	3	37			26	
6	015	Akash. A	10	12	3	3	30			26	
7	016	Akash Raj. S	06	10	2	2	22			20	
8	017	Akshith. B.E	08	9	4	4	21			20	
9	018	Aman Shetty	21	22	5	4	34			27	
10	019	Amrutha. N	25	24	5	4	45			29	
11	022	Anusha. S	11	13	5	4	38			26	
12	025	Arun Shaishank. G	10	12	5	4	33			27	
13	030	Bhavana. N. R	20	21	5	4	51			29	
14	031	Bhavani. R	20	21	5	4	50			29	
15	032	Bhavya. A.M	27	26	5	4	50			29	
16	033	Bhavya K. A	23	24	5	4	42			29	
17	034	Bhumika. N	22	21	5	4	50			29	
18	037	Chandan Raj. M	07	10	4	4	32			22	
19	041	Chirag. C	12	11	4	4	34			24	
20	043	Darshan. A	18	19	4	4	37			26	
21	044	Darshan Gowda. K	04	05	5	4	37			25	
22	045	Darshan Kumar. S	12	13	4	4	42			26	
23	047	Deekshitha. S	17	18	4	5	29			24	
24	048	Deepashree. S	16	19	4	5	27			24	
25	049	Deepak. G. N	15	20	4	4	23			22	

DEPARTMENT : HINDI.

RE

CLASS / SEMESTER / SECTION : III B.COM.

Sl. No.	Register No.	NAMES	1	2
			35 inter marks	35 inter marks
	2037003	Abdul Thalib	18	19
	09	Adhya Gupta	16	15
	20	Arunole	19	19
	21	Anusha A	20	18
	24	Arijun B. S	11	12
	28	Gagan B. E	08	10
	35	Chanchal Arora	12	16
	51	Pheeraj Kumar	12	17
	56	Gagan Choyal	07	06
	59	Gowari N. S	18	22
	54	Divya. R	20	21
	69	Ternail Singh	A	06
	71	Talim Ansari	22	23
	84	Kishithij. M	08	09
	85	Kushal. S	07	10
	86	Khushi. M	15	18
	88	Lateef.	18	20
	101	Meliger Rachel	20	19
	103	Meghana	22	20
	110	Neha M	20	21
	115	Nithin M	21	20
	116	Pavan Kumari	21	18
	117	Pallithra C.	22	21
	118	Pallithra. V	20	18

DEPARTMENT : HINDI

RE

CLASS / SEMESTER / SECTION : I BCA

Sl. No.	Register No.	NAMES	1	2	3
			30 1		30 11
1		Ajay Keishnan	20		26
2		Arijun Keishna	15		20
3		Ameetha C.V	24		27
4		Ashish Ujjiani C.P	25		20
5		Bhoomika S. Patil	27		19
6		Deepak Dion. P	18		10
7		Harshit R	27		22
8		Hemant B	27		22
9		Jatin Salogi	27		25
10		Kanz Rehman	26		24
11		Mohit Raj	27		20
12		Neha D Kabad	28		24
13		Priya Ranjan S	25		22
14		Sunny Kumar S	26		24
15		Syed Safiyan	23		20
16		Telson Samuel	26		26
17		Aakanksha	27		22

DEPARTMENT : HINDI

RE

CLASS / SEMESTER / SECTION : I BA

I Sem

Sl. No.	Register No.	NAMES	1	2	3
1		Alhul Krishna	16		18
2		Diya Chellu	17		20
3		Taha Dhiren Gandhi	25		20
4		Keshal H Rajpal	26		21
5		Kuntineemuna Gali Shan	19		20
6		Kuntineemuna Gali Shan Wag.	15		19
7		Ranjan Verma Jannan	24		15
8		Risum Perlin	4		20
9		Raj Nandini Saxena	20		26
10		Shradha. P	19		27
11		Nandish G. T. P	19		15
12		Tagniya	25		26
13		Sevinidhi S	20		19
14		Anjali yadav	19		28
15		Lasya Aloor	28		26
16		Rohan Shah	25		29
17		Harshi Sarvot	28		28
18		Archana S. M	25		28
19		Evelyn charamoyan	19		26
20		Uga Bhavana	12		20
21		Sahin Nesa	10		22

B.Com & Serv
HINDT 2022

		English	Urdu	Final Urdu Marks
01.	Abdullah Hammed	15	10	35
2.	Abdul Sami. Kerji	10	AB	20
3.	Amal Kumar	23	14	35
4.	B. Sai Hineja	18	16	35
5.	B.S. Akhaya Raj	11	11	35
6.	Birdu Shree	17	17	35
7.	Bharati Rao	24	19	35
8.	Darshita Kataria	12	AB	20
9.	Glory Delfia	13	12	34
10.	Govind Karwa	08	AB	34
11.	Gundlora Huzefa	04	AB	30
12.	Hinra Faltima	18	17	30
13.	Mohit Jain	06	08	35
14.	Musharraf Basha	AB	05	34
15.	Nikhil K. Chikowath	25	20	35
16.	Nihal Kumar	11	10	34
17.	Pooja. M.	26	25	36
18.	Pooja Kumari	22	16	36
19.	Puneeth. M.B.			
20.	K.R. Pushma	06	AB	25
21.	R. Migna Baiq	22	16	36
22.	Ravi. N.E	15	14	34
23.	Ranjan Sushin	19	16	34
24.	Rajat Jain	25	AB	35
25.	Salena Ayman	24	23	34
26.	Sri Hari. V.K.	12	10	33
27.	Sanjana Sahani	AB	18	35
28.	Syed Zulfiqar	13	13	33
29.	Syed Meeraan Basha	20	14	36

DEPARTMENT : Languages Hindi
CLASS / SEMESTER / SECTION :

JA Asstt

Beta

REGISTER OF COI

Sl. No.	Register No.	NAMES	1	2	3	4	5	6	7	Total	%
			I	II	III	IV	V				
1.		Anusha.	20	22	5	5	4	1		30	
2.		Fuhaid Saneen.	A	A	A	A	11			22	
3.		Hemanshi	26	27	5	5	4	1		30	
4.		Inderdeep Singh	12	15	4	4	2	9		29	
5.		Jason Martin	16	17	3	3	2	6		24	
6.		Managiri Khan	24	25	4	4	2	6		25	
7.		Persi Pricilla	24	26	5	5	4	4		30	
8.		Pragyaal kumar	9	12	3	3	3	2		26	
9.		Salman Pasha	15	17	3	3	2	9		26	
10.		Tushar Polkar	18	21	4	4	3	4		29	

Sl. No.	Register No.	NAMES	1	2	3	4	5	6
			3 rd	2 nd	1 st	4 th	5 th	6 th
1.		Angel sosa	27	28			40	
2.		Michelle Sarrah	25	27			40	
3.		Shruthi's.	15	13			35	
4.		kavya.M.	28	29			43	
5.		Eshitha.S.	23	25			43	
6.		Prajwal.M.	12	14			40	
7.		Sarah ^{Shaily} Naik .	16	19			41	
8.		Ranjitha	23	25			40	
9.		Lekshmi Gopal.	26	27			44	
10.		Darshana.C.	26	27			44	
11.		Sheetal.k.	26	27			41	
12.		Chirag.U.k.	21	24			37	
13.		Spoorthi.	20	23			37	
14.		Tejaswini.P.	17	19			46	
15.		Emani Akhila.	26	28			43	
16.		Sony.S. Varghese.	20	23			30	
17.		Aathira.	21	23			41	
18.		Alaina Khan	28	28			41	
19.		Darlene Regina.	14	17			22	
20.		Isha Raj	20	23			36	
21.		Gurpreet kaur.	29	29			40	
22.		Niha Fathima.					28	
23.		S. Nachiketa	28	29			38	
24.		Aliya Khan	17	19			30	

DEPARTMENT : Sanskrit

REGISTRE

CLASS / SEMESTER / SECTION : B Com III A & B-30

Sl. No.	Register No.	NAMES	1	2	3	4	5	6
			1	2	3	4	5	6
1.	C2037001	Yashmitha S.	A	A	5	3	22	
2.	C2037004	Abhinav	23	20	6	6	22	
3.	C2037010	Aditya B. Patel	21	20	7	6	24	
4.	C2037026	Asunachalam Mani Torum	25	21	4	5	25	
5.	C2037029	Bhawana Bhat	25	23	4	4	27	
6.	C2037036	Chandan. G.S.	22	20	5	5	22	
7.	C2037038	Chetan G.L.	23	20	5	5	26	
8.	C2037039	Chetan. K.	23	20	4	5	22	
9.	C2037040	Chetan M.	23	21	5	3	26	
10.	C2037050	Deepak K.	20	19	4	3	22	
11.	C2037061	Harinivas M.R.	20	18	6	6	28	
12.	C2037064	Hashika S.	25	26	9	8	30	
13.	C2037074	K.H. Vrushank.	19	18	3	4	22	
14.	C2037075	Kandini M.	20	18	5	4	28	
15.	C2037099	Manjunath N.	24	23	4	4	29	
16.	C2037100	Manoj Hegde N.	20	19	6	6	22	
17.	C2037102	Mardi Sai Kalyan.	15	16	7	8	28	
18.	C2037105	Muhammed Tahir Zaman.	A	A	0	0	16	
19.	C2037108	Naller Sanjana.	20	18	7	6	26	
20.	C2037111	Neti Sai Greeshmanth.	21	19	7	6	22	
21.	C2037114	Nisarga L.	19	20	8	7	26	
22.	C2037137	Rishab Raj Purohit	27	26	9	9	30	

DEPARTMENT : Sanskrit

REGISTER

CLASS / SEMESTER / SECTION : BBA III Sem A/B

Sl. No.	Register No.	NAMES	1	2	3	4	5	6
			1 st Test	2 nd Test	Ass. Test	Mid. Test	Final	
1	B2021203	Aashis P.	16	18	8	6	22	
2	B2021219	Allenka Sai Teja	22	26	9	9	30	
3	B2021241	C Sri Hasi	20	22	8	9	27	
4	B2021242	Chintala Charan Ray	23	24	8	5	24	
5	B2021243	Dabbali Khodir vali	21	20	3	6	25	
6	B2021246	Deesaj Kumar K.	21	20	4	5	20	
7	B2021255	Gowinda Lahari	24	25	8	9	29	
8	B2021261	Harshith C.	23	24	8	8	28	
9	B2021262	Jayam Sai Santosh	24	28	9	9	30	
10	B2021269	Jyothi S.	19	22	8	7	25	
11	B2021270	K. Growtham	26	23	8	9	26	
12	B2021272	Kapu sainath Reddy.	25	26	8	8	26	
13	B2021278	Kishore G. S.	22	28	9	9	30	
14	B2021282	Maddikera Harsha vardhan Reddy.	23	23	8	8	28	
15	B2021288	Madduri Devi Priya .	24	26	9	8	29	
16	B2021299	Meda Bhasath Narasimh	25	26	8	9	29	
17	B2021296	Mohammed Sultan Mohiuddin Adam.	AB	AB	6	3	22	
18	B2021300	Moravaneni Bhavya shree	24	26	7	9	28	
19	B2021312	P. Sai Kumar	22	25	3	5	22	
20	B2021316	Poola Saran Sai Vdbhan	22	26	9	9	29	
21	B2021321	R. S. Keertana	23	24	8	8	28	
22	B2021322	Royppelli Nishnu vardhan	22	24	7	8	28	
23	B2021336	Shashank R. S.	16	18	3	6	22	
24	B2021341	Shavika K. S.	20	23	9	8	29	
25								



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Recognized & Affiliated by UGC, Government of Karnataka

Approved by Government of Karnataka, Approved by AICTE New Delhi

Recognized by UGC under 2F & 12B of UGC act 1956

DEPARTMENT OF MICROBIOLOGY

Internal Test Marks

I SEM, MSc MICROBIOLOGY, 2020

S.No.	Register No.	Name of the student	MBH 101 (25 Marks)		MBH 102 (25 Marks)		MBH 103 (25 Marks)		MBH 104 (25 Marks)		MBH 105 (15 Marks)	
			I	II	I	II	I	II	I	II	I	II
1	MR200001	Afrina Laskar	14	17	14	18	18	19	13	18	10	11
2	MR200002	Ankita Hore	17	15	17	21	20	23	17	20	12	10
3	MR200003	Arpitha SN	14	18	14	21	20	22	16	20	13	11
4	MR200004	Chandana B	14	12	14	18	15	20	14	21	10	11
5	MR200005	Chandana C	15	14	15	18	20	21	16	20	13	14
6	MR200006	Defeny D lopes	16	20	16	24	21	23	22	23	12	13
7	MR200007	Durgashree J	15	12	15	15	20	21	14	20	14	11
8	MR200008	Gaanashree M	19	13	19	21	20	22	16	21	12	10
9	MR200009	Godogula	15	21	15	18	20	22	15	20	12	11
		Kiranmayi										
		Madhusudhan										
10	MR200010	Guttina Sri Priya	23	24	23	24	24	23	22	22	14	13
11	MR200011	Srinivas										
12	MR200012	Harshini P	16	19	16	18	22	23	19	20	14	13
13	MR200013	Hithin H Shetty	16	18	16	18	23	24	17	21	14	14
14	MR200014	Kavya R	13	19	13	18	20	21	12	19	11	10
15	MR200015	Manisha Dembi	14	19	14	27	19	21	17	20	10	10
	MR200016	Md Dastageer	A	15	15	15	19	20	17	18	10	11
		Ahemad										
16	MR200017	Nahida Kausar	21	19	21	18	22	24	21	21	14	13
17	MR200018	Nikita Paul	19	22	19	18	22	23	21	22	14	14
18	MR200019	Nithya G	19	15	19	30	20	21	16	20	12	11
19	MR200020	Pooja N	17	15	17	14	19	22	13	18	13	11
20	MR200021	Pooja V	A	18	14	18	22	20	20	21	14	12
21	MR200022	Prakriti B	19	22	19	15	23	24	22	23	14	13
22	MR200023	Prema R	18	14	18	21	20	22	18	20	11	10
23	MR200024	Pushpa sri	16	15	16	27	19	20	14	20	12	10
24	MR200025	Ruchi Jhavar	17	15	17	6	24	24	23	23	14	13
25	MR200026	Ruqiya khamroon	17	18	17	27	19	20	10	20	11	12
26	MR200027	S Jeevika	A	16	18	16	20	20	18	20	11	12
27	MR200028	Sahana E	16	18	16	15	18	20	8	20	12	12
28	MR200029	Sandhya E	19	16	19	24	19	21	10	20	12	10
29	MR200030	Sarbashree Roy	17	21	17	27	23	24	21	23	13	14
30	MR200031	Sharanya B	19	20	19	18	22	23	14	21	13	13
31	MR200032	Swagata Sanyal	14	16	14	24	20	22	17	20	12	11
32	MR200033	Syeda Nargis Mehdi	21	20	21	15	22	23	21	22	12	13
33	MR200034	Umashankar L	12	18	12	27	20	21	16	21	11	10
34	MR200035	Venkatesh R	13	19	13	30	20	21	19	20	12	10
35		Vennela C	18	22	18		22	23	20	21	13	13

[Signature]
Head of the Department
MICROBIOLOGY
M S Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054

[Signature]
Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



RAMAIAH
College of Arts, Science &
Commerce

M S Ramalah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC. Permanently Affiliated to Bangalore Central University.
Approved by Government of Karnataka. Approved by AICTE, New Delhi.
Recognized by UGC, under 2F & 12B of UGC act 1956

DEPARTMENT OF MICROBIOLOGY

Internal Test marks

II SEM, MSc MICROBIOLOGY, 2021

S.No.	Register No.	Name of the student	MBH 201 (25 Marks)		MBH 202 (25 Marks)		MBH 203 (25 Marks)		MBH 204 (25 Marks)		MBH 205 (15 Marks)	
			I	II	I	II	I	II	I	II	I	II
1	MR200001	Afrina Laskar	20	18	22	23	22	21	18	19	12	13
2	MR200002	Ankita Hore	19	22	21	22	22	20	20	23	13	12
3	MR200003	Arpitha SN	19	18	23	22	18	19	20	22	13	12
4	MR200004	Chandana.B	17	18	19	18	20	18	15	20	12	13
5	MR200005	Chandana C	20	22	23	21	24	22	20	21	14	13
6	MR200006	Defeny D lopes	21	20	24	23	23	21	21	23	13	14
7	MR200007	Durgashree j	19	18	23	22	22	21	20	21	12	13
8	MR200008	Gaanashree M	20	23	22	23	23	20	20	22	13	12
9	MR200009	Godogula Kiranmayi Madhusudhan	21	22	23	24	24	23	20	22	14	15
10	MR200010	Guttina Sripriya Srinivas	23	24	25	24	23	24	24	23	15	14
11	MR200011	Harshini P	22	19	23	24	24	22	22	23	15	15
12	MR200012	Hithin H Shetty	22	21	24	22	24	21	23	24	15	15
13	MR200013	Kavya.R	21	19	21	22	19	17	20	21	13	12
14	MR200014	Manisha Dembi	20	19	20	19	18	18	19	21	12	13
15	MR200015	Md Dastageer Ahemad	18	20	21	20	22	17	19	20	12	14
16	MR200016	Nahida Kausar	20	22	22	23	22	22	22	24	14	12
17	MR200017	Nikita Paul	23	22	25	24	23	21	22	23	15	13
18	MR200018	Nithya G	20	19	21	20	22	19	20	21	13	12
19	MR200019	Pooja N	17	20	21	22	22	17	19	22	12	13
20	MR200020	Pooja V	19	18	18	17	15	18	22	20	13	15
21	MR200021	Prakriti B	24	22	24	25	23	20	23	24	15	14
22	MR200022	Prema.R	18	22	21	22	24	22	20	22	14	14
23	MR200023	Pushpa sri	18	20	20	19	18	20	19	20	12	12
24	MR200024	Ruchi Jhavar	22	20	24	25	22	21	24	24	15	15
25	MR200025	Ruqiya khamroon	19	18	24	25	21	20	19	20	14	14
26	MR200026	S Jeevika	22	20	22	23	23	20	20	20	14	14
27	MR200027	Sahana E	19	21	23	22	18	20	18	20	12	12
28	MR200028	Sandhya E	20	19	22	23	23	19	19	21	13	13
29	MR200029	Sarbashree Roy	24	22	25	24	24	23	23	24	15	15
30	MR200030	Sharanya B	18	20	24	25	16	20	22	23	15	15
31	MR200031	Swagata Sanyal	19	20	22	23	22	18	20	22	14	14
32	MR200032	Syeda Nargis Mehdi	21	23	25	24	23	22	22	23	15	15
33	MR200033	Umashankar L	22	19	24	23	19	21	20	21	14	14
34	MR200034	Venkatesh R	20	19	21	22	19	20	20	21	14	14
35	MR200035	Vennela C	22	24	24	25	24	23	20	21	14	15

[Signature]
Head of the Department
MICRO BIOLOGY
M S Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054

[Signature]
Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

**RAMAIAH**

College of Arts, Science & Commerce

M S Ramaiah College of Arts, Science and Commerce

Approved by the Government of Karnataka, Bangalore. Approved by the Government of Karnataka, Bangalore. Approved by the Government of Karnataka, Bangalore.

DEPARTMENT OF MICROBIOLOGY
Internal Test Marks
III SEM, MSc MICROBIOLOGY, 2020

S.No.	Register No.	Name of the student	MBH 301 (25 Marks)		MBH 302 (25 Marks)		MBH 303 (25 Marks)		OE (25 Marks)	
			I	II	I	II	I	II	I	II
1	MR190001	AISHWARYA B	21	19	24	23	23	24	22	21
2	MR190002	AKHIL R NADHAN	16	18	20	19	20	18	18	21
3	MR190003	AKSHAY DYAMAGOND	20	19	19	20	21	22	23	20
4	MR190004	ANITHA S K	20	18	18	19	24	22	22	20
5	MR190005	ANN MARY SEBASTIAN	23	20	21	22	23	25	23	23
6	MR190006	ANUPAMA BAGHEL	18	14	21	23	19	20	20	20
7	MR190007	ANURADHA N	19	22	21	22	18	19	19	22
8	MR190008	BIKALP KUMAR JHA	18	20	19	20	20	18	21	20
9	MR190009	CHANDANA D	21	20	22	22	24	23	19	21
10	MR190010	MAANASHA A	18	19	19	20	19	18	18	19
11	MR190011	MAMATHA S E	20	19	20	21	20	17	21	20
12	MR190012	M D ILYAS	18	16	20	22	16	18	18	19
13	MR190013	MUDIT DUGAR	22	20	21	22	21	22	19	21
14	MR190014	NAGESH K H	16	A	18	17	12	16	14	15
15	MR190015	NAIR ASWATHI RAVIKUMAR	18	20	21	22	15	16	19	21
16	MR190016	NITHYASHREE S	22	24	22	23	24	23	22	23
17	MR190017	PRIYANKA SEAL	14	18	19	20	20	18	19	20
18	MR190018	RAMYA N	18	17	18	19	19	20	19	21
19	MR190019	REMYASREE RAMAN K	A	19	19	20	16	15	20	19
20	MR190020	RIMSHA AGRAWAL	23	22	21	22	24	24	23	23
21	MR190021	RUPALI BHOWAL	20	23	21	22	23	22	21	22
22	MR190022	SABIHA NOOR	19	21	19	22	20	18	21	20
23	MR190023	SANAWAR MOHD JAVEED	23	21	20	22	24	23	20	21
24	MR190024	SHALINI S	16	19	19	21	19	18	19	21
25	MR190025	SHRINIVAS RAMAPPA BADA KAL	22	20	20	20	24	24	23	22
26	MR190026	SHWETHA M R	16	18	19	18	20	19	19	18
27	MR190027	SINDHU M GAIKWAD	23	19	19	19	24	22	20	21
28	MR190028	SIVASHREE NIVETHITHA S	24	23	21	21	24	23	22	20
29	MR190029	SRUSHTI R	18	20	20	21	19	18	19	18
30	MR190030	SUMAN B M	22	19	21	22	23	22	21	22
31	MR190031	SWATHI A	18	21	19	20	19	18	20	21
32	MR190033	TEJASHWINI B R	22	19	19	20	23	22	20	20
34	MR190034	VINITHA D V	23	19	20	20	24	22	22	23

[Signature]
Head of the Department
MICRO BIOLOGY
M S. Ramaiah College of Arts,
Science & Commerce
560 054

[Signature]
Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054



RAMAIAH
College of Arts, Science &
Commerce

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC. Permanently Affiliated to Bengaluru Central University.

Approved by Government of Karnataka. Approved by AICTE, New Delhi.

Recognized by UGC under 2F & 12B of UGC act 1956

DEPARTMENT OF MICROBIOLOGY

Internal Test marks

IV SEM, MSc MICROBIOLOGY, 2021

S.No.	Register No.	Name of the student	MBH 401 (25 Marks)		MBH 402 (25 Marks)		MBH 403 (25 Marks)	
			I	II	I	II	I	II
1	MR190001	AISHWARYA B	15	30	23	23	23	21
2	MR190002	AKHIL R NADHAN	14	21	18	19	20	18
3	MR190003	AKSHAY DYAMAGOND	18	22	20	21	18	21
4	MR190004	ANITHA S K	23	16	24	23	22	21
5	MR190005	ANN MARY SEBASTIAN	23	28	25	23	20	24
6	MR190006	ANUPAMA BAGHEL	12	24	20	21	19	17
7	MR190007	ANURADHA N	22	26	19	22	18	19
8	MR190008	BIKALP KUMAR JHA	18	14	22	19	18	21
9	MR190009	CHANDANA D	12	26	25	23	20	18
10	MR190010	MAANASHA A	13	32	20	19	19	20
11	MR190011	MAMATHA S E	20	26	21	19	20	18
12	MR190012	M D ILYAS	14	24	17	19	19	17
13	MR190013	MUDIT DUGAR	19	16	22	21	20	18
14	MR190014	NAGESH K H	0	12	15	19	15	16
15	MR190015	NAIR ASWATHI RAVIKUMAR	16	22	17	18	21	19
16	MR190016	NITHYASHREE S	15	20	25	24	18	20
17	MR190017	PRIYANKA SEAL	15	26	25	19	16	18
18	MR190018	RAMYA N	19	16	20	21	19	20
19	MR190019	REMYASREE RAMAN K	21	34	17	19	16	18
20	MR190020	RIMSHA AGRAWAL	18	18	25	23	20	18
21	MR190021	RUPALI BHOWAL	27	26	24	25	20	21
22	MR190022	SABIHA NOOR	15	26	18	19	19	20
23	MR190023	SANAWAR MOHD JAVEED	22	30	25	22	20	18
24	MR190024	SHALINI S	18	16	20	19	21	19
25	MR190025	SHRINIVAS RAMAPPA BADAKAL	18	24	25	24	23	24
26	MR190026	SHWETHA M R	15	38	19	20	19	18
27	MR190027	SINDHU M GAIKWAD	19	24	23	24	20	19
28	MR190028	SIVASHREE NIVETHITHA S	25	26	24	25	24	25
29	MR190029	SRUSHTI R	20	14	19	17	17	19
30	MR190030	SUMAN B M	18	14	24	25	19	21
31	MR190031	SWATHI A	20	32	20	19	18	20
32	MR190033	TEJASHWINI B R	10	24	25	23	11	10
33	MR190034	VINITHA D V	20	23	25	24	20	18

[Signature]
Head of the Department
MICRO BIOLOGY
M S Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054

[Signature]
Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M. S. Ramaiah College of Arts, Science and Commerce
M. Sc I Semester Microbiology 2021
MBH 101: Bacteriology and Virology

Internal test - I

Time: 60 min.

Max. Marks: 25

Answer **any one** of the following:

(15X1=15)

1. Write a detailed account on morphology and ultrastructure of viruses.
2. Describe various genetic and molecular methods used for classification of microorganisms

Answer **any two** of the following:

(5X2=10)

3. Three domain classification
4. ICTV system of viral classification
5. Numerical taxonomy



Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M.S. Ramaiah College of Arts, Science and Commerce, Bengaluru

MBH 102: Eukaryotic Microbiology

Internal Test-01

Time: 1 hr

Total Marks: 25

I. Answer any two of the following

05 x 2 = 10

1. Trichomonas
2. Kala-Azar Disease
3. Visceral Leishmaniasis
4. *Entamoeba histolytica*

II. Answer the following:

15 x 01 = 15

5. Explain in detail structure and reproduction of *Plasmodium*



Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M. S. Ramaiah College of Arts Science and Commerce
I Semester M.Sc. Degree Internal Examination - I, May 2021.

MICROBIOLOGY

MBH-104: Microbial and Biochemical Techniques.

Time: 1 Hour.

Max Marks: 25

Answer any two of the following: (2 x 10 = 20)

1. Explain in detail the principle and construction of Scanning probe microscopy add a note On micrometry.
2. Explain the methods for analysis of metagenomics.
3. Give a detailed account on Microbial growth.

Answer any one of the following: (1 x 5 = 5)

4. National Culture Collection Centers.
5. Preservation of microorganisms.


Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M. S. Ramaiah College of Arts, Science and Commerce
M. Sc I Semester Microbiology 2021
MBH 101: Bacteriology and Virology

Internal test - II

Time: 60 min.

Max. Marks: 25

Answer **any one** of the following: (15X1=15)

1. Write a detailed account on different methods of cultivation and assay of viruses.
2. Describe the morphology and ultrastructure of bacteria with suitable diagrams.

Answer any **two** of the following: (5X2=10)

3. Bacterial growth curve
4. Culture media
5. Spirulina


Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 051

M.S. Ramaiah College of Arts, Science and Commerce, Bengaluru

MBH 102: Eukaryotic Microbiology

Internal Test-02

Time: 60 minutes

Total Marks: 25

Part-A

I. Answer any two of the following

02 x 05 = 10

1. Salient features of Zygomycotina
2. Structure and reproduction of *Allomyces*
3. Hat thrower
4. Asexual Fruiting bodies in Fungi

II. Answer any one of the following:

01 x 15 = 15

5. Explain in detail the Economic Importance of Fungi
6. Write a note on the salient features and classification of the subdivision Ascomycotina


Principal,
M.S. Ramaiah College of Arts, Science & Commerce,
MSRIT Post, MSR Nagar
Bengaluru - 560 054

M.S. Ramaiah College of Arts, Science and commerce
Department of Microbiology

Internal Test II

I Sem, M.Sc Examination, 2021

MBH 103: Microbial physiology and Biochemistry

Max.Marks: 25

Time: 1 hour

Section- A

(15X1=15)

Answer any ONE of the following

1. Explain the biosynthesis of saturated fatty acids.
(or)
2. Describe the reactions involved in biosynthesis of Ergosterol

Section- B

(5X2= 10)

Answer any TWO of the following

3. Michaelis- Menton Equation of single substrate enzyme reactions
4. Structure and properties of phospholipids
5. Reactions involved in urea cycle
6. Beta oxidation of fatty acids


Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M. S. Ramaiah College of Arts Science and Commerce
I Semester M.Sc. Degree Internal Examination - II, 2021.

MICROBIOLOGY

MBH-104: Microbial and Biochemical Techniques.

Time: 1 Hour.

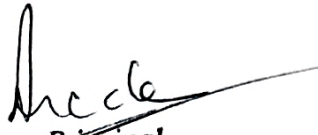
Max Marks: 25

Answer any two of the following: (2 x 10 = 20)

1. Explain in detail the principle and construction of Spectrophotometer;
Add a note on Circular Dichroism.
2. Describe principle, applications of different types of Chromatography.
3. Give a detailed account on Electrophoresis

Answer any one of the following: (1 x 5 = 5)

4. Write a note on Autoradiography.
5. Scintillation counter


Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M. S. Ramaiah College of Arts, Science and Commerce
M. Sc II Semester Microbiology 2021
MBH- 201 Microbial Genetics
Internal test - I

Time: 60 min.

Max. Marks: 25

Answer **any one** of the following: (15X1=15)

- 1) Discuss the structure of eukaryotic chromosome and its components.
- 2) Explain the types and modification of histones and their role on structure and function of chromatin.

Answer **any two** of the following: (5X2=10)

- 3) Explain the mechanism of super coiling of *E.coli* Chromosome.
- 4) *Mycoplasma genitalium*
- 5) Overlapping genes.



Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M.S. Ramaiah College of Arts, Science and commerce

Department of Microbiology

Internal Test I

II Sem, M.Sc Examination, 2020

MBH 202: Molecular Biology

Time: 1 hour

Max.Marks: 25

Section- A

(15X1=15)

Answer any ONE of the following

1. Explain the double helix structure of DNA and highlight the DNA polymorphism
(or)
2. Explain DNA replication in prokaryotes

Section- B

(5X2= 10)

Answer any TWO of the following

3. Structure and functions of tRNA
4. Rolling circle mode of replication
5. DNA damage mechanisms


Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M.S. Ramaiah College of Arts, Science and commerce
Department of Microbiology
Internal Test I
II Sem, M.Sc Examination, 2021
MBH 202: Molecular Biology

Time: 1 hour

Max.Marks: 25

Section- A

(15X1=15)

Answer any ONE of the following

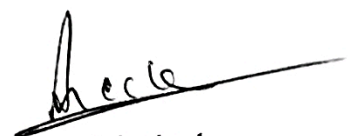
1. Explain the double helix structure of DNA and highlight the DNA polymorphism
(or)
2. Discuss the role of various enzymes in DNA replication

Section- B

(5X2= 10)

Answer any TWO of the following

3. Structure and functions of tRNA
4. Rolling circle mode of DNA replication
5. DNA damage mechanisms


Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M. S. Ramaiah College of Arts, Science and Commerce
M. Sc II Semester Microbiology 2021
MBH- 203 Environmental Microbiology
Internal test - I

Time: 60 min.

Max. Marks: 25

Answer any one of the following:

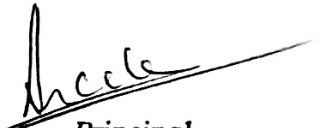
(15X1=15)

1. Explain in detail the biodegradation of pesticides.
2. Describe the Bioleaching of copper, gold and iron.

Answer any two of the following:

(5X2=10)

3. Biosorption of heavy metals
4. Zonation of water ecosystem.
5. Biodeterioration of wood and paper


Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M. S. Ramaiah College of Arts, Science and Commerce
M. Sc II Semester Microbiology 2021
MBH- 201 Microbial Genetics
Internal test - II

Time: 60 min.

Max. Marks: 25

Answer **any one** of the following: (15X1=15)

1. Discuss the molecular basis of spontaneous and induced mutations and their role in evolution.
2. Explain the mechanism of the lysogenic cycle of lambda bacteriophage.

Answer **any two** of the following: (5X2=10)

3. Describe Ames test and its application.
4. Significance of plasmid in bacteria
5. Write in detail on transposons mutagenesis


Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M. S. Ramaiah College of Arts, Science and Commerce

M. Sc II Semester Microbiology 2021

MBH- 203 Environmental Microbiology

Internal test - II

Time: 60 min.

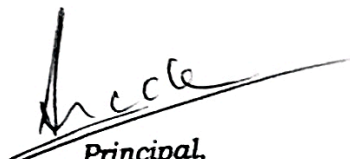
Max. Marks: 25

Answer **any one** of the following: (15X1=15)

1. Write a detailed account on Nitrogen cycle along with diagram.
2. Write a note on indoor and outdoor aero microbiology.

Answer **any two** of the following: (5X2=10)

1. Write a note on Niche
2. Role of methanotrophs in ecosystem.
3. Microbial assessment of water.


Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M. S. Ramaiah College of Arts, Science and Commerce
M. Sc Microbiology III Sem - 2020
MBH 301: Medical Microbiology

Internal test – I

Total Marks: 25

Answer any one of the following: (15X1=15)

1. Explain the normal microbial flora of human body and its significance.
2. Discuss principles and application of immuno and molecular diagnostic methods used for identification of pathogens.

Answer any two of the following: (5X2=10)

3. G protein
4. Emerging pathogens
5. Quorum sensing


Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 057

M. S. Ramaiah College of Arts, Science and Commerce
M. Sc Microbiology III Sem - 2021
MBH 301: Medical Microbiology

Internal test - II

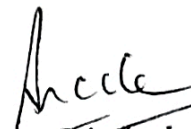
Total Marks: 25

Answer any one of the following: (15X1=15)

1. Give a detailed account on the aetiology, symptoms, diagnosis and treatment of dermatomycoses.
2. Give an account of classification of antimicrobial agents based on their modes of actions.

Answer any two of the following: (5X2=10)

3. Laboratory diagnosis of Syphilis
4. Antibiotic assay in body fluids
5. Antiprotozoan drugs


Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M.S. Ramaiah College of Arts, Science and commerce
Department of Microbiology
Internal Test II

III Sem, M.Sc Examination, 2020

MBH 303: Recombinant DNA Technology

Time: 1 hour

Max.Marks: 25

Section- A

(15X1=15)

Answer any ONE of the following

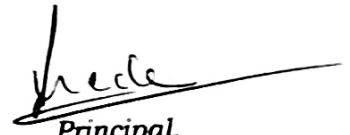
1. Write a note on cloning in prokaryotes and eukaryotes
(or)
2. Describe different types of blotting techniques and write their applications

Section- B

(5X2= 10)

Answer any TWO of the following

3. Selection of recombinant cells
4. Microarray and its applications
5. Write an account on Human genome project



Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M.S. Ramaiah College of Arts, Science and Commerce, Bangalore

Department of Microbiology

IV sem MSc- Microbiology

MBH-401 Agricultural Microbiology

Internal Test-I (2020-21)

Time: 60 Minutes

Max marks: 25

Answer any Two of the following

5 x 2=10

1. Soil profile
2. Phylloplane
3. Antagonism

Answer any one of the following

15 x 1=15

4. Write a note on Interaction among microorganisms in soil
5. Write a note on Rust disease


Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M.S. Ramaiah College of Arts, Science and Commerce, Bangalore

Department of Microbiology

IV sem MSc- Microbiology

MBH-401 Agricultural Microbiology

Internal Test-II (2020-21)

Time: 60 Minutes

Max marks: 25

Answer any Two of the following

5 x 2=10

1. Role of noduline genes in nodule formation
2. Role of microorganisms to improve the fertility of soil
3. Blue Green Algae as Biofertilizer
4. Diseases caused by Mycoplasma Like organisms
5. Write a note of plant growth promoting rhizobacteria

Answer any one of the following

15 x 1=15

6. Explain the molecular mechanism of disease establishment in plants
7. Explain biological nitrogen fixation and its genetic engineering.
8. Explain different types of Biopesticides and their application to control pest and plant diseases.



Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

2.5.1 MB PG

M.S. RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

DEPARTMENT OF MICROBIOLOGY

I Semester

I Internal Assessment Test – March 2021

Date/Day/Time	Subject
8.3.2021 Monday 10.30 am	MBH 101
9.3.2021 Tuesday 10.30 am	MBH 102
10.3.2021 Wednesday 10.30 am	MBH 103
11.3.2021 Thursday 10.30 am	MBH 104
12.3.2021 Friday 10.30 am	MBS 105

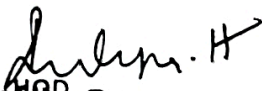
MBH 101: Bacteriology and Virology

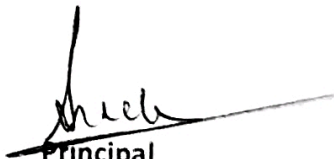
MBH 102: Eukaryotic microbiology

MBH 103: Microbial physiology and Biochemistry

MBH 104: Microbial and biochemical techniques

MBS 105: Biostatistics


Head of the Department
MICRO BIOLOGY
M. S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054


Principal
Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M.S. RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

DEPARTMENT OF MICROBIOLOGY

I Semester

II Internal Assessment Test – May 2021

Date/Day/Time	Subject
15.5.2021 Saturday 10.30 am	MBH 101
17.5.2021 Monday 10.30 am	MBH 102
18.5.2021 Tuesday 10.30 am	MBH 103
19.5.2021 Wednesday 10.30 am	MBH 104
20.5.2021 Thursday 10.30 am	MBS 105

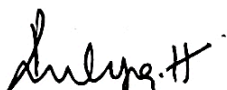
MBH 101: Bacteriology and Virology

MBH 102: Eukaryotic microbiology

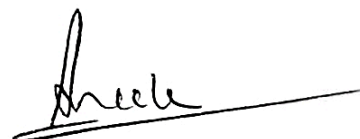
MBH 103: Microbial physiology and Biochemistry

MBH 104: Microbial and biochemical techniques

MBS 105: Biostatistics


HOD

Head of the Department
MICRO BIOLOGY
M.S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054



Principal
Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M.S. RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

DEPARTMENT OF MICROBIOLOGY

II Semester

I Internal Assessment Test – July 2021

Date/Day/Time	Subject
6.7.21 Tuesday 10.30 am	MBH 201
7.7.21 Wednesday 10.30 am	MBH 202
8.7.21 Thursday 10.30 am	MBH 203
9.7.21 Friday 10.30 am	MBH 204
10.7.21 Saturday 10.30 am	MBS 205

MBH 201: Microbial Genetics

MBH 202: Molecular biology

MBH 203: Environmental microbiology

MBH 204: Food microbiology

MBS 205: Bioinformatics


HOD

Head of the Department
MICRO BIOLOGY
M. S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054

Principal
Principal,

M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M.S. RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE
DEPARTMENT OF MICROBIOLOGY

II Semester

II Internal Assessment Test – July 2021

Date/Day/Time	Subject
20.7.21 Tuesday 10.30 am	MBH 201
21.7.21 Wednesday 10.30 am	MBH 202
22.7.21 Thursday 10.30 am	MBH 203
23.7.21 Friday 10.30 am	MBH 204
24.7.21 Saturday 10.30 am	MBS 205

MBH 201: Microbial Genetics

MBH 202: Molecular biology

MBH 203: Environmental microbiology

MBH 204: Food microbiology

MBS 205: Bioinformatics


HOD
Head of the Department
MICRO BIOLOGY
M.S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054


Principal
Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M.S. RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE
DEPARTMENT OF MICROBIOLOGY

III Semester

I Internal Assessment Test November 2020

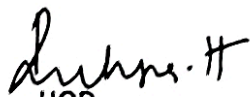
Date/Day/Time	Subject
23.11.2020 Monday 10.30 am	MBH 301
24.11.2020 Tuesday 10.30 am	MBH 302
25.11.2020 Wednesday 10.30 am	MBH 303
26.11.2020 Thursday 10.30 am	Open elective

MBH 301 Medical Microbiology

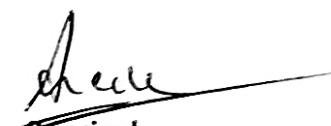
MBH 302 Immunology

MBH 303 Recombinant DNA Technology

OE: Open elective


HOD

Head of the Department
MICROBIOLOGY
M.S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054


Principal

Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M.S. RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

DEPARTMENT OF MICROBIOLOGY

III Semester

II Internal Assessment Test – January 2021

Date/Day/Time	Subject
18.1.21 Monday 10.30 am	MBH 301
19.1.21 Tuesday 10.30 am	MBH 302
20.1.21 Wednesday 10.30 am	MBH 303
21.1.21 Thursday 10.30 am	Open elective

MBH 301 Medical Microbiology

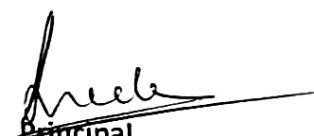
MBH 302 Immunology

MBH 303 Recombinant DNA Technology

OE: Open elective


HOD

Head of the Department
MICRO BIOLOGY
M. S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054


Principal

M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M.S. RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

DEPARTMENT OF MICROBIOLOGY

IV Semester

I Internal Assessment Test – June 2021

Date/Day/Time	Subject
3.06.2021 (Thursday) 10.30 am	MBH 401
4.06.2021 (Friday) 10.30 am	MBH 402
6.06.2021 (Saturday) 10.30 am	MBH 403

MBH 401 Agricultural Microbiology

MBH 402 Industrial Microbiology

MBH 403 Microbial Biotechnology


HOD

Head of the Department
MICRO BIOLOGY
M S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054



Principal
Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

M.S. RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

DEPARTMENT OF MICROBIOLOGY

IV Semester

II Internal Assessment Test – July 2021

Date/Day/Time	Subject
14.7.21 Wednesday 10.30 am	MBH 401
15.7.21 Thursday 10.30 am	MBH 402
16.7.21 Friday 10.30 am	MBH 403

MBH 401 Agricultural Microbiology

MBH 402 Industrial Microbiology

MBH 403 Microbial Biotechnology


HOD

Head of the Department
MICRO BIOLOGY
M.S. Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054


Principal

Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054