



DEPARTMENT OF MICROBIOLOGY, PALAMURU UNIVERSITY

M. Sc. MICROBIOLOGY

CHOICE BASED CREDIT SYSTEM (CBCS)

Schedule for Instruction and Examination

(Proposed Scheme for Academic year 2023 onwards)

SEMESTER- I						
Syllabus Ref. No.	Subject	Credits	Teaching Hours	Marks		
				Internal Assessment (Each Internal including Class test, Assignment, Attendance, Seminars to 50 Marks and calculated in to 10Marks)	Semester Exam	Total
THEORY						
MB101	General Microbiology & Microbial Physiology (Core)	4	4	40	60	100
MB102	Virology (Core)	4	4	40	60	100
MB103	Research Methodology & Techniques (Core)	4	4	40	60	100
MB104	Microbial Biochemistry (Core)	4	4	40	60	100
PRACTICALS						
MB151 & MB152	General Microbiology & Microbial Physiology & Virology	2	4	--	100	100
MB153 & MB154	Research Methodology & Techniques & Microbial Biochemistry	2	4	--	100	100
	Total	20	32	160	440	600

Note: Internal Assessment

20 Marks Class test

10 Marks Assignment

10 Marks Seminar/Group Discussion

10 Marks Attendance

50 Marks

Model Paper

FACULTY OF SCIENCE
M.Sc., I-Semester Examinations
MICROBIOLOGY
Paper-____

Title: _____

Time: 3 hours

Max Marks: 60

Note: Answer all the questions from each section.

Section-A (Short Answer Questions)

8x3=24M

1. Unit-I
2. Unit-I
3. Unit-II
4. Unit-II
5. Unit-III
6. Unit-III
7. Unit-IV
8. Unit-IV

Section-B (Essay Answer Questions)

4x9=36M

9. a) Unit-I

(OR)

- b) Unit-I

10. a) Unit-II

(OR)

- b) Unit-II

11. a) Unit-III

(OR)

- b) Unit-III

12. a) Unit-IV

(OR)

- b) Unit-IV



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Date:

Duration:30min

I SEM;

Internal- I; Paper-

Subject:

Name: _____

Roll no. :

I Multiple choice questions:

10x1/2=5 Marks

II Fill in the blanks:

10x1/2=5 Marks

III Answer the following questions:

5x2=10 Marks

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