

**Dept. Microbiology: Osmania University**

**Proposed scheme for B.Sc Microbiology program under choice based credit system**

**(CBCS)**

**B.Sc Microbiology**

**Code:**

**B.Sc I year, SEMESTER-I**

**THEORY**

**Title: INTRODUCTORY MICROBIOLOGY**

**Credits-4, HPW-4**

**Model Question Paper**

**I. Short Answer type Questions (Answer any 8 of the following)**

**8X4=32**

1. Unit-I
2. Unit-I
3. Unit-I
4. Unit-II
5. Unit-II
6. Unit-II
7. Unit-III
8. Unit-III
9. Unit-III
10. Unit-IV
11. Unit-IV
12. Unit-IV

**II. Essay type Questions (Answer all of the following)**

**12X4=48**

13. a) Unit-I

or

b) Unit-I

14. a) Unit-II

or

b) Unit-II

15. a) Unit-III

or

b) Unit-III

16. a) Unit-IV

or

b) Unit-IV

**DISCIPLINE SPECIFIC ELECTIVE-(DSE-IE) - A**

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**With effect from 2017-18**

**B.Sc Microbiology**

**Code: BS 506, DSE-1E-A**

**B.Sc III year: 5<sup>th</sup> semester**

**Title: IMMUNOLOGY**

**3 HPW-credits-3**

**Model Question Paper**

**I. Short Answer type Questions**

1. Unit-I
2. Unit-II
3. Unit-III
4. Unit-IV
5. Any unit
6. Any Unit other than from which '5' Question is given

**II. Essay type Questions**

7. a) Unit-I  
or  
b) Unit-II
8. a) Unit-III  
or  
b) Unit-IV
9. a) Any Unit  
or  
b) Any Unit other than from which 'a' Question is given

**DISCIPLINE SPECIFIC ELECTIVE-(DSE-1E) - B**

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**(CBCS)**

**With effect from 2017-18**

**B.Sc Microbiology**

**Code: BS 506, DSE-1E-B**

**B.Sc III year: 5<sup>th</sup> semester**

**Title: PHARMACEUTICAL MICROBIOLOGY**

**3 HPW-credits-3**

**Model Question Paper**

**I. Short Answer type Questions**

1. Unit-I
2. Unit-II
3. Unit-III
4. Unit-IV
5. Any unit
6. Any Unit other than from which '5' Question is given

**II. Essay type Questions**

7. a) Unit-I

or

b) Unit-II

8. a) Unit-III

or

b) Unit-IV

9. a) Any Unit

or

b) Any Unit other than from which 'a' Question is given