

S. S. INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE, DAVANGERE

II Internal Assessment Examination

Microbiology Question Paper

Your answers should be specific to the question asked.

Draw neat labeled diagrams wherever necessary.

Time duration: 2 hours

Max

Marks: 60

Long Essays

2 X 10 = 20 Marks

1. Define and classify hypersensitivity. Write in detail about type II hypersensitivity. (2+2+6)
2. Describe microscopy, culture characteristics, clinical features and laboratory diagnosis of *Salmonella typhi*. (2+2+3+3)

Short Essays

5 X 4 = 20 Marks

3. Graft rejection
4. Cultivation of *Mycobacterium tuberculosis*
5. Antigen presenting cells
6. Clostridium difficile associated diarrhea (CDAD)
7. Classical complement pathway

Short Answers

10 X 2 = 20 Marks

8. Name two immunodeficiency diseases of T cells
9. Name four nonsporing anaerobes
10. Urease breath test
11. Vincent's angina
12. Labelled diagram of MHC-1
13. Castaneda method of blood culture
14. Sulphur granules
15. McFadyean Reaction
16. Name 4 Gut associated lymphoid tissue (GALT)
17. Name two autoimmune diseases