

Q.P. Code: 206001

Reg. No.:

**Second Professional MBBS Degree Supplementary Examinations
February 2021**

Microbiology - Paper II

Time: 2 Hours

Total Marks: 40

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(10)

1. A 20 years old male patient was admitted in hospital with the complaints of difficulty in swallowing liquids, loss of appetite and restlessness. He gave history of dog bite by a street dog one month back.

- What is the diagnosis of this condition
- Discuss the pathogenesis
- Describe the laboratory diagnosis of the condition
- What are the post exposure prophylactic measures of this condition (1+3+3+3)

Short essay:

(2x5=10)

2. Mycetoma
3. Laboratory diagnosis of malaria

Short notes:

(10x2=20)

4. Germ tube test
5. Nipah virus
6. Penicillosis
7. What are dimorphic fungi. Name two dimorphic fungi.
8. Window period in HIV infection
9. Mention two DNA and two RNA oncogenic viruses
10. MMR vaccine
11. NIH swab
12. Casoni's intradermal test
13. Larva currens
