

2010 Scheme

Q.P. Code: 206001

Reg. No.:

Second Professional MBBS Degree Supplementary Examinations March 2024

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 24 year old male presented with fever, headache, severe myalgia, retrobulbar pain for past five days. On examination, he had maculopapular rash all over his body. Blood examination revealed thrombocytopenia
 - a) What is the most probable diagnosis.
 - b) Name the etiological agent and vector
 - c) Write briefly about the pathogenesis of this disease
 - d) Write TWO complications of the condition
 - e) Describe the laboratory diagnosis
 - f) Mention the preventive measures

(1+2+2+2+2+1)

Short essay:

(2x5=10)

2. Candidiasis
3. Laboratory diagnosis of falciparum Malaria.

Short notes:

(10x2=20)

4. Human papilloma virus
5. Cutaneous larva migrans
6. Window period in HIV infection
7. Carriers in Hepatitis B virus infection
8. Autoinfection
9. Mycotoxins
10. Name any TWO dimorphic fungi
11. Name TWO viruses causing diarrhoea
12. Hydatid cyst
13. Bacteriophage
