

2010 Scheme

Q.P. Code: 206001

Reg. No.:

Second Professional MBBS Degree Supplementary Examinations March 2023

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 26 years old pregnant lady presented with fever, dysuria suprapubic pain.

- What is your provisional diagnosis
- Enumerate four common bacteria causing this condition
- Name two predisposing factors
- How do you confirm the diagnosis in the laboratory.
- Name one oral drug for this patient
- What is significant bacteriuria (1+2+1+3+1+2)

Short essay:

(2x5=10)

- Hook worm
- Vaccination against hepatitis B

Short notes:

(10x2=20)

- Antigenic drift.
- Bacteriophage
- Lab diagnosis of dengue fever
- Mycetoma
- Cryptococcus neoformans
- Lab diagnosis of malaria
- Lab diagnosis of hydatid cyst
- Microfilaria of Loa-Loa
- Differences between bacillary and amoebic dysentery
- M.M.R vaccine
