

2010 Scheme

Q.P. Code: 206001

Reg. No.:

**Second Professional MBBS Degree Supplementary Examinations
July 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 30-year-old truck driver presented with diarrhoea of one-month duration. He gives history of multiple exposure with commercial sex workers
- What is your provisional diagnosis
 - Name two opportunistic parasites responsible for diarrhoea in this patient
 - How do you confirm the diagnosis according to NACO strategy
 - Name two other opportunistic infections which this patient can have
 - Name the cell which is destroyed by this virus (1+2+4+2+1)

Short essay: (2x5=10)

- SARS, COVID – 19
- Laboratory diagnosis of acute hepatitis B infection

Short notes: (10x2=20)

- Cyst of entamoeba histolytica
- Cysticercus cellulosae
- Molluscum contagiosum
- Germ tube test
- Two arboviral infections
- The Term 'L-D Body' is expanded as Leishmania-Donovani Body (L-D Body)
- Sporotrichosis
- Japanese B encephalitis
- Complications of falciparum malaria
- Draw and label fertilized egg of ascaris
