

# 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
  - a) What is your provisional diagnosis
  - b) Name two opportunistic parasites responsible for diarrhoea in this patient
  - c) How do you confirm the diagnosis according to NACO strategy
  - d) Name two other opportunistic infections which this patient can have
  - e) Name the cell which is destroyed by this virus

**(1+2+4+2+1)**

**Short essay:**

**(2x5=10)**

2. SARS, COVID – 19
3. Laboratory diagnosis of acute hepatitis B infection

**Short notes:**

**(10x2=20)**

4. Cyst of entamoeba histolytica
5. Cysticercus cellulosae
6. Molluscum contagiosum
7. Germ tube test
8. Two arboviral infections
9. The Term 'L-D Body' is expanded as Leishmania-Donovani Body (L-D Body)
10. Sporotrichosis
11. Japanese B encephalitis
12. Complications of falciparum malaria
13. Draw and label fertilized egg of ascaris

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