

2021

MICROBIOLOGY

Paper—II

Full Marks : 40

Time : 2 hours

Answer all questions

*The figures in the right-hand margin indicate marks*

1. Define Diarrhoea. Mention the causative agents. Describe in detail the laboratory diagnosis and prophylaxis of bacterial causes of Diarrhoea. 1 + 2 + 5 + 2
2. Write short notes on the following : 5 × 4
  - (a) Mycotic mycetoma
  - (b) Oncogenic viruses

- (c) Occult filariasis
- (d) Laboratory diagnosis of HIV.

3. Write briefly on : 2 x 5

- (a) What are dimorphic fungi ? Give examples.
- (b) Germ tube test
- (c) Cysticercosis
- (d) Inclusion bodies

(e) Significant bacteriuria.

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