Total No. of Questions: 16

[Total No. of Printed Pages : 3

SEM-3022

M.Sc. (IIIrd Semester) Examination, 2022 MICROBIOLOGY

Paper - MBCE-303 (a)

(Medical Microbiology)

Time: 3 Hours [Maximum Marks: 40

Section-A (Marks : $1 \times 10 = 10$)

Note: Answer all ten questions (Answer limit 50 words). Each question carries

1 mark.

Section–B (Marks: $3 \times 5 = 15$)

Note: Answer five questions by selecting at least one question from each Unit (Answer limit 200 words). Each question carries 3 marks.

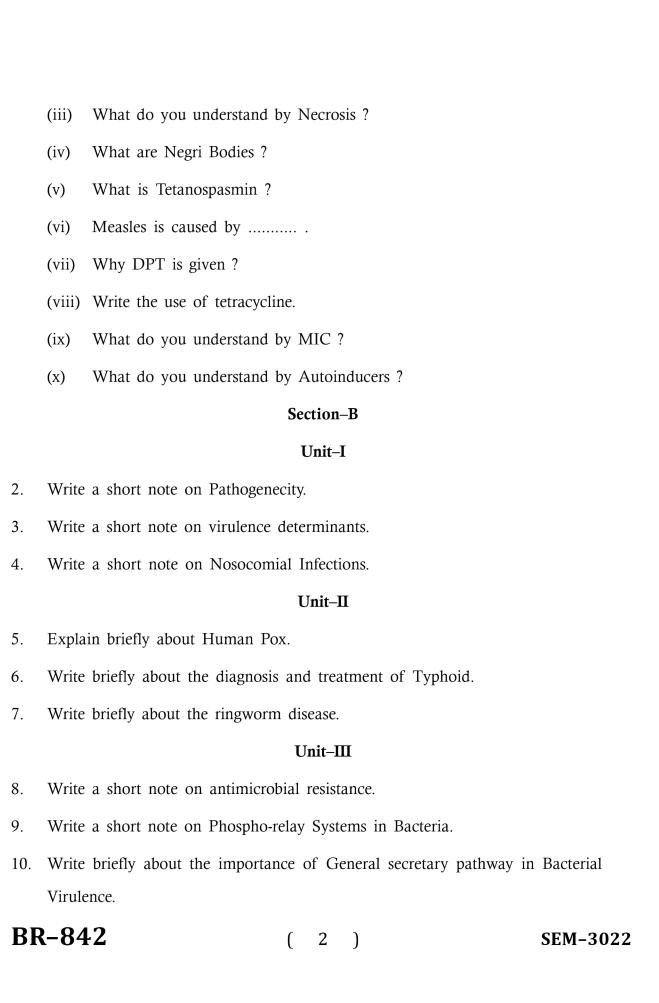
Section–C (Marks : $5 \times 3 = 15$)

Note: Answer three questions by selecting one question from each Unit (Answer limit 500 words). Each question carries 5 marks.

Section-A

- 1. (i) Define ID 50.
 - (ii) What are Exotoxins?

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Section-C

Unit-I

- 11. Write an essay on Normal Microbiota of human body and gnotobiotic animals.
- 12. Describe in detail about the mechanism of Pathogenesis.

Unit-II

- 13. Write an essay on the viral diseases of domestic animals.
- 14. Write an essay on AIDS.

Unit-III

- 15. Explain in detail about antibiotics and their classification and their mode of action.
- 16. Give a brief account of available vaccines and their schedule in India.

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