

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (BT) (Sem.-6)
MEDICAL MICROBIOLOGY

Subject Code : BSBT-152-18

M.Code : 79463

Date of Examination : 09-01-2023

Time : 3 Hrs.

Max. Marks : 40

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.**
2. **SECTION-B contains FIVE questions carrying TWO & HALF marks each and students have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

SECTION-A

1. Write briefly :

- a) What leads to Septicemia?
- b) Disease caused by *T pallidum*.
- c) Explain Subcutaneous infection.
- d) Genetic material of Orthomyxoviruses.
- e) An agent of blood-borne infection.
- f) What is systemic infection?
- g) What leads to opportunistic infections?
- h) Explain nosocomial infections.
- i) Name one Papova Virus.
- j) Which pathogen causes Diphtheria?

SECTION-B

2. Discuss the normal micro-flora of the body.
3. Briefly explain the gram negative bacteria morphology.
4. Describe the salient features of Paramyxoviruses.
5. Discuss the pathology of Candidiasis.
6. Explain the laboratory diagnosis of Gram positive bacteria.

SECTION-C

7. Write a note on the morphology and pathogenesis of M leprae.
8. How does HIV progression lead to AIDS?
9. What are Dermatophytoses? Write 3 symptoms for the same.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.