

No. of Printed Pages : 4
Roll No.

221923

**2nd Year / DMLT, DMLT
(For Speech and Hearing Impaired)**

Subject : Bacteriology

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory
(6x1=6)

Q.1 Disease produced by Salmonella is-

- a) Malaria
- b) Enteric fever
- c) Dengue
- d) Viral fever

Q.2 Widal test is positive In _____ weeks

- a) 2-3
- b) 3-4
- c) 6-10
- d) 5-6

Q.3 Color of gram positive bacteria is-

- a) Red
- b) White
- c) Blue or purple
- d) Green or orange

Q.4 Temperature for Staphylococcus bacterial growth is _____

- a) 30°C-37°C
- b) 10°C-15°C
- c) 0°C-15°C
- d) All of them

Q.5 Vibrio is _____ shaped

- a) Rod
- b) Round
- c) Curve
- d) Comma

Q.6 Syphilis disease is caused by _____

- a) Neisseria
- b) Vibrio
- c) Treponema Pallidum
- d) Staphylococcus

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory.
(6x1=6)

Q.7 Define flagella.

Q.8 Define bacterial cell wall.

Q.9 What is culture media?

Q.10 Give the name of the external bacteria organelle.

Q.11 Write the function of the bacteria capsule.

Q.12 Mantoux test is a skin test used for the screening of which disease?

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SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Write down the pathogenicity of Pseudomonas.
- Q.14 What are the safety precautions of a microbiology lab?
- Q.15 How will you diagnose Treponema Pallidum from samples?
- Q.16 How to minimize the risk of infection in the laboratory?
- Q.17 Write down the type of nosocomial infection.
- Q.18 Define Urinary Tract Infection .
- Q.19 Explain the procedure of throat swab sample collection.
- Q.20 Write two causative agents of gastro intestinal infection.
- Q.21 Explain morphology, biochemical test of mycobacterium Tuberculosis.
- Q.22 How to minimize the risk of UTI's ?

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SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 What is infection ? Write down the mode of spread of infection.
- Q.24 Write down the pathogenicity and lab diagnosis of respiratory infection.
- Q.25 Write down the symptoms of intestinal infection .