

No. of Printed Pages : 4
Roll No.

221923

2nd Sem. / DMLT
Subject : Bacteriology

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

Q.1 Syphillis is caused by_____.

- a) T. Pallidum
- b) Salmonella
- c) Proteus
- d) None of these

Q.2 AFB is _____

- a) Acid Fast Bacteria
- b) Alkaline Fast Bacilli
- c) Arsenic Fast Bacteria
- d) Alcohol Fast Bacilli

Q.3 Temp for staphylococcus bacterial growth

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

Q.4 Gram stain shows gram+ve bacteria_____.

- a) Red
- b) Blue
- c) Capsule
- d) Spores

Q.5 _____ cause intestinal infection.

- a) Virus
- b) Parasite
- c) Capsule
- d) Spores

Q.6 VIBRIO is _____.

- a) ROD
- b) ROUND
- c) CURVE
- d) COMMA

SECTION-B

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

Q.7 Define Virulence.

Q.8 What is Culture Media.

Q.9 Name the bacteria that cause intestinal infection.

Q.10 Expand VDRL.

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(2)

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Q.11 T.Pallidium cause the _____ disease.

SECTION-D

Q.12 Define colony.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. $(8 \times 4 = 32)$

Q.13 What are the biochemical test for E.COLI.

Q.14 Explain types of infection.

Q.15 Write down classification of nosocomial infection.

Q.16 Write down any four preventions of infection.

Q.17 Explain cultural characteristics of T.pallidium.

Q.18 Write down morphology of staphylococcus.

Q.19 What are the symptoms of intestinal infection.

Q.20 Define infection and how it spread in vivo.

Q.21 What are the causes of intestinal infection.

Q.22 Write a short note on psuedomonas.

Note: Long answer type questions. Attempt any two questions out of three questions. $(2 \times 8 = 16)$

Q.23 Explain morphology, biochemical test and lab diagnosis of Mycobacterium tuberculosis bacteria.

Q.24 Explain lab diagnosis of Respiratory tract infection.

Q.25 Explain Nosocomial infection and its types of infection in detail.