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2nd Sem / 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 Temp. for Staphylococcus bacterial growth -

a) $0^{o}C - 15^{o}C$ b) $10^{o}C - 15^{o}C$

c) $30^{o}C - 37^{o}C$ d) All of these

Q.2 Expand E term bacteria in e.coli bacteria.

a) Entamoeba b) Enzyme

c) ESCHERICHIA d) All of these

Q.3 Gram stain shows gram +ve bacteria_____

a) Red b) Blue

c) Capsule d) Spores

Q.4 Gram positive bacteria are

a) Pseudomonas b) Shigella

c) Pneumococci d) E Coli

Q.5 Syphilis is caused by_____

a) T. Palladium b) Salmonella

c) Proteus d) None of these

Q.6 VIBRIO is_____ shaped

a) rod b) comma

c) curve d) round

SECTION-B

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

Q.7 Study of Bacteria is known as_____.

Q.8 Expand VDRL.

Q.9 What is the site for CSF collection?

Q.10 Define virulence.

Q.11 Vibrio causes the _____ infection.

Q.12 T. pallidum causes the_____ disease.

SECTION-C

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

Q.13 What are the symptoms of intestinal infection?

Q.14 Write down the morphological classification of bacteria.

Q.15 Write down classification of nosocomial infection.

Q.16 Write down any four preventions of infection.

Q.17 What are the causes of wound infection?

Q.18 What are the biological tests for E-COLI?

Q.19 Write down any four preventions of RTI

Q.20 Explain cultural characteristics of E-Coli.

Q.21 Write a short note on vibrio.

Q.22 Write down morphology of mycobacterium tuberculosis.

SECTION-D

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

Q.23 Explain lab diagnosis of enteric fever.

Q.24 Explain nosocomial infection and its type of infection in detail.

Q.25 Explain morphology biochemical test and left diagnosis of mycobacterium tuberculosis bacteria.