

### SECTION-D

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

- Q.23 Explain morphology, biochemical test and lab diagnosis of Salmonella bacteria
- Q.24 Explain lab diagnosis of Enteric fever.
- Q.25 Explain pathogen, mode of spread of infection and prevention of infection in detail.

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Roll No. ....

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 Typhoid fever is caused by \_\_\_\_\_.

- a) E. COLI    b) Salmonella  
c) Proteus    d) None of these

Q.2 Sample taken for RTI infection is

- a) PUS    b) Urine  
c) SPUTUM    d) Blood

Q.3 Expand E term in E. Coli bacteria.

- a) ENTAMEABA    b) ESCHIRICHIA  
c) Enzyme    d) All of these

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Q.4 Gram positive bacteria are \_\_\_\_\_.

- a) Pseudomonas
- b) Shigella
- c) Pneumococci
- d) E.Coli

Q.5 \_\_\_\_\_ helps in movement of bacteria.

- a) Pili
- b) Flagella
- c) Capsule
- d) Spores

Q.6 Bacilli's shape 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 pathogen.
- Q.8 What is the site for CSF collection.
- Q.9 Name the parasite that cause intestinal infection.
- Q.10 Expand STD.
- Q.11 Vibrio cause the \_\_\_\_\_ infection.
- Q.12 Study of bacteria is known as \_\_\_\_\_.

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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 morphological classification of bacteria.
- Q.14 Explain types of infection.
- Q.15 Write down any four preventions of Nosocomial infection.
- Q.16 Write down any four preventions of RTI.
- Q.17 Explain cultural characteristics of E.Coli.
- Q.18 Write down morphology of Mycobacterium Tuberculosis.
- Q.19 What are the symptoms of enteric fever.
- Q.20 Define Nosocomial infection and its mode of spread of infection.
- Q.21 What are the causes of wound infection.
- Q.22 Write a short note on Vibrio.

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