

- Q.6 Scarlet fever is caused by_____.
- Q.7 _____protects the cells against harsh and adverse environment conditions
- a) Spores b) Pilli
c) Mesosomes d) Ribosomes
- Q.8 _____media is the selective media for the isolation of urine culture
- Q.9 Methylene blue or basic fuchsin are used for _____ Staining
- a) Simple b) Negative
c) Differential d) Special
- Q.10 S.Typhi Causes_____.

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Define pathogenicity.
- Q.12 Voges-proskauer test is _____ for E.Coli.
- Q.13 Define bacteraemia.
- Q.14 Staphylococci is a _____ bacteria.
- Q.15 Give the morphology and staining character of staphylococci.
- Q.16 Flagella are organs of_____.
- Q.17 Name the pathogenicity of proteus.
- Q.18 Vibrio are _____ shaped.
- Q.19 Give the biochemical characteristics E-Coli.
- Q.20 Pathogens are microorganisms that are capable of producing disease _____ in the host organism

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SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 What are mycobacterium? How do they differ from others?
- Q.22 Give the morphology, pathogenicity and culture characteristics of E.coli
- Q.23 Write the laboratory diagnosis of shigella.
- Q.24 Give the morphology, staining and culture characteristics of streptococcus
- Q.25 Write about the collection and processing of sputum sample
- Q.26 Explain the morphology and lab diagnosis of salmonella
- Q.27 What are smears? How are they prepared?
- Q.28 Give the procedure of collection and transportation of various clinical samples
- Q.29 Enlist different sources of infection.
- Q.30 Write the control measures of nosocomial infection

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