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SECTION-B

2. What is stain? Explain capsule staining.
3. Explain isolation of bacteria by pour plate technique and spread plate technique.
4. Describe the cultural characters of corynebacterium.
5. Write a note on differences between Gram positive and Gram negative cell wall.
6. Discuss the laboratory diagnosis of cholera.

SECTION-C

7. Describe the morphology and staining characters of Mycobacterium tuberculosis.
8. Elaborate on various biochemical reactions used in identification of bacterial infections.
9. Discuss the morphology, cultural characteristics, pathogenesis and lab diagnosis of Shigella dysenteriae.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.