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**School of Medical and Allied Sciences****B.Sc Cardiovascular Technology  
Mid Term Examination - Nov 2023****Duration : 90 Minutes  
Max Marks : 50****Sem III - L1UC302T - Microbiology**General Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Explain process of Bacterial Division. K2 (2)
- 2) How the growth of the bacteria occur in environment ? K1 (3)
- 3) Illustrate the ideal features of cytoplasmic membrane, cytoplasm and flagella of bacteria. K2 (4)
- 4) Interpret the Bacterial Growth Curve with all its phases. K2 (6)
- 5) Organize the effect of temperature, pH and light over bacterial growth. K3 (6)
- 6) Develop the features of capsule of Bacteria. K3 (9)
- 7) Classify the viruses and its types. K4 (8)
  
- 8) Simplify features of rubella syndrome. K4 (12)

**OR**

Classify the types of animal inoculant of viruses. K4 (12)