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School of Medical and Allied Sciences

Bachelor of Pharmacy

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 30

Sem III - BP303T - Pharmaceutical MicrobiologyGeneral 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) What is the history of microbiology? K1 (2)
 - 2) Illustrate the physical parameters for classification of fungi. K2 (2)
 - 3) Demonstrate the electron microscope and application. K2 (2)
 - 4) Explain the Designing of aseptic area. K2 (2)
 - 5) Illustrate the different methods used for microbiological assay of antibiotics. K2 (2)
 - 6) Identify the factors influencing the disinfection and mode of action of disinfectant. K3 (5)
 - 7) Analyse the different types of media. Assume examples of different types of media. K4 (5)
- OR**
- Distinguish the biochemical tests Ophthalmic products K4 (5)
 - 8) Determine Acid fast staining with suitable example. K5 (10)
- OR**
- Conclude the media preparation of cell culture and its role. K5 (10)