School of Biomedical Science

Bachelor of Science in Medical Biotechnology
Mid Term Examination - Nov 2023

Duration : 90 Minutes
Max Marks : 50

Sem III - C2UH302T - Molecular Diagnostic and Therapeutics

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)	Restate the major differences between bacterial and viral immune responses.	K2 (2)
2)	Identify various types of immune responses in viral diseases.	K1 (3)
3)	Explain with example how a disease is clinically diagnosed.	K2 (4)
4)	Discuss the role of immune response in cancer development.	K2 (6)
5)	Identify the interactions between host and pathogen in a disease process.	K3 (6)
6)	Illustrate why host-pathogen interacton is important.	K3 (9)
7)	Classify the methods involved in the cinical diagnosis of diseases.	K4 (8)
8)	Break down the differences between immune response in bacterial, viral and parasitic diseases.	K4 (12)

OR

	Criticize upon the effectiveness of bioinformatic tools in disease diagnosis.	K4 (12)