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School of Biomedical Science

Master of Science in Medical Biotechnology

Mid Term Examination - May 2024

Duration : 90 Minutes

Max Marks : 50

Sem II - Q1PP202T - Medical Physiology-IIGeneral 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 larynx and pharynx. K2 (2)
- 2) Define how chest cavity is formed? K1 (3)
- 3) Summarize the passage of air through the respiratory tract. K2 (4)
- 4) Explain the structure of lungs using a diagram. K2 (6)
- 5) List differences between inspiration and expiration. K3 (6)
- 6) Illustrate the passage of air in the respiratory tract using diagram. K3 (9)
- 7) Analyze and explain any 4 abnormalities or diseases of Respiratory System. K4 (8)

- 8) Discuss and elaborate on exchange of Oxygen and Carbon dioxide in lungs as well as tissues. K4 (12)

OR

- Discuss the various abnormalities or problems relating to kidney functioning. Elaborate on kidney dialysis. K4 (12)