

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**School of Medical and Allied Sciences**

Diploma in Pharmacy

Mid Term Examination - Mar 2024

Duration : 90 Minutes

Max Marks : 40

**Year II - ER2023T - Biochemistry and Clinical Pathology**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) Define the biochemistry. K1 (1)
- 2) Outline the fatty acids. K1 (1)
- 3) Explain the phospholids. K1 (1)
- 4) Related term of carbohydrates with composition. K1 (1)
- 5) Organize the water metabolism. K1 (1)
- 6) Extend the energetics of glycolysis. K1 (1)
- 7) Define the carbohydrate. K1 (1)
- 8) Find out the biomolecules. K1 (1)
- 9) Define the micromolecule. K1 (1)
- 10) What is the monosaccharide. K1 (1)
  
- 11) Outline the minerals, types and functions. K2 (3)
- 12) Demostrate the oral rehydration therapy. K2 (3)
  
- 13) Develop the word of erythrocytes-abnormal cells K3 (3)
  
- OR**
- Utilize the function of liver and their clinical significances. K3 (3)
  
- 14) Interpret the electron transport chain. K2 (3)
- 15) Illustrate the distribution function of water in the body. K2 (3)
  
- 16) Illustrate the oral rehydration therapy. K3 (5)
- 17) Classify the vitamins. K3 (5)
  
- OR**
- Identify the coenzyme. K3 (5)
  
- 18) Apply the word of Electrolyte composition of the body fluids. K3 (5)