

Aswan University  
Faculty of Medicine  
Dep. of Medical Physiology  
Sunday, 23/10/2022

Ms. Degree " Anaesthesia"  
Final Physiology Exam  
Time allowed: 120 min  
Total Marks: 40 Marks

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Answer the following questions: (10 Marks each)

- 1- Define hypoxia and discuss its types, characteristics, and causes?
- 2- Write on heart rate; its physiological variations and factors affecting it?
- 3- Compare between chemical and electrical synapses and mention mechanism of synaptic transmission in chemical synapses?
- 4- Give an account on the distal renal tubules on acid-base balance regulation?

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Good Luck. Prof. Mahmoud Raafat & Exam. committee