

Aswan University  
Faculty of Medicine  
Dep. of Medical Physiology  
Wednesday, 26/10/2022

Ms. Program "Biochemistry"  
Final Physiology Exam  
Time allowed: 120 minutes  
Total marks: 50

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Answer the following questions:

(12.5 Marks each)

- 1- Describe the pathophysiological changes in cases of hyper secretion of growth hormone?
- 2- Explain how parathyroid hormone maintains normal calcium and phosphate levels?
- 3- Define edema, discuss its mechanism and causes?
- 4- Compare between respiratory and metabolic alkalosis (definition, causes and biochemical changes)?

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Good Luck. Prof. Mahmoud Raafat & Exam committee