

Aswan University

MD. Degree "Medical Physiology"

Faculty of Medicine

Physiology Exam.(Paper II)

Dep. of Medical Physiology

Time allowed : 180 Min.

Monday, 24/10/2022

Total Marks: 180

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Answer the following questions:

- 1- Describe how is carbon dioxide transported in the blood and illustrate its dissociation curve? (30 marks)
  - 2- Give an account on the interplay between chemical and nervous control of respiration. (20 marks)
  - 3 - Discuss non – respiratory functions of the lungs? (20 marks)
  - 4- Write on the mechanism of urine formation by the kidneys? . (30 marks)
  - 5- State reflexes , mechanism of micturition and its abnormalities ? (30 marks)
  - 6- Discuss the motor and secretory functions of stomach? (25 marks)
  - 7- Write on factors influencing the portal blood pressure and how they are involved in the pathogenesis of ascites ? (25 marks)
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Good Luck. Prof. Mahmoud Raafat & Exam committee