

Aswan University

Faculty of Medicine

Dep. of Medical Physiology

Thursday, 10/ 11 /2021

MS Program "Cardiology"

Final Physiology Exam.

Time allowed: 60 Minutes.

Total Marks: 25

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Answer the following questions:

- 1- Describe the characteristics of excitation contraction coupling in the cardiac muscles?. (10 marks)
- 2- Describe the relation between the kidney and the arterial blood pressure? (5 marks)
- 3- Mention Five factors affecting the venous return? (5 marks)
- 4- Explain the chemical regulation of respiration? (5 marks)

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Good Luck. Prof. Mahmoud Raafat & Exam committee