

Aswan University

Ms. Program "Chest Medicine"

Faculty of Medicine

Final physiology exam.

Dep. of Medical Physiology

Time : 60 minutes.

Sunday, 23/8/ 2020

Total Marks: 30

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Answer the following questions:

(10 marks each)

- 1- Discuss the chemical control of normal breathing?
  - 2- Mention different factors involved in the control of pulmonary blood flow and its distribution in different lung zones?
  - 3- Covid-19 is a serious viral respiratory disease which is complicated with sudden pulmonary embolism. Explain the pathophysiology of the intrinsic mechanism of blood coagulation.
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Good Luck. Prof. Mahmoud Raafat & Exam committee