

Aswan University
Faculty of Medicine
Dep. of Medical Physiology
Wednesday, 18/4/2018

Ms Program "Plastic surgery
Final Physiology Exam.
Time allowed: 60 Minutes.
Total Marks: 15

Answer all the following questions:

- 1- A 45-year-old man presents at the clinic after having a reading of elevated blood pressure . His blood pressure is 160/110 and is equal in both arms and legs. He has no other health concerns. There is a family history of renal disease but no family history of diabetes.
- a- Discuss how the body keeps his blood pressure within the normal range? (5 Marks)
- b- Explain the relation between renal disease and blood pressure? (5 Marks)
- 2- Mention factors affecting capillary pressure and permeability? (5 Marks)
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Good Luck. Prof. Mahmoud Raafat & Exam committee