

Aswan University

MD. Degree "Medical Physiology"

Faculty of Medicine

Physiology Exam.(Paper IV)

Dep. of Medical Physiology

Time allowed : 180 Min.

Monday, 7/11/2022

Total Marks: 180

Answer the following questions:

- 1- Describe the role of different hormones in regulation of body growth and development ? (40 marks)
 - 2- Explain how does the body maintain its normal calcium level and mention the effects of hypercalcaemia? (30 marks)
 - 3 -Write on the physiological changes which occur during puberty of both males and females? (35 marks)
 - 4- Mention the mechanisms and mechanics of parturition? (35 marks)
 - 5- Give an account on mechanisms and factors that regulate the body temperature and pathogenesis of fever ? (20 marks)
 - 6- Discuss the effects of starvation on the body? (20 marks)
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Good Luck. Prof. Mahmoud Raafat & Exam committee