

Aswan University Ms Program "Rheumatology & Rehabilitation"

Faculty of Medicine

Final Physiology Exam

Dep. of Medical Physiology

Time allowed: 90 min.

Wednesday, 17 /10 / 2018

Total Marks: 75

Answer the following questions: (!5 Marks each)

- 1- Define pain and discuss its types ,causes and the natural pain analgesic system?
 - 2- Describe the mechanism, benefits of muscle tone and mention the causes of hypo and hypertonia?
 - 3- Explain how does skeletal muscle contraction occur?
 - 4- *Discuss the strength duration curve and its importance?*
 - 5- Write short notes about the regulation of body temperature on exposure to cold?
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Good luck.Prof. Mahmoud Raafat and exam committee.
