

Tanta university  
Faculty of Medicine  
Physical Medicine Dep.  
25 Nov. 2020

Second paper Ex.  
Number of questions:9  
Time allowed:3 hours  
Total Marks: 360 Marks

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MD 2<sup>nd</sup> Paper

**All questions are to be answered, 40 marks for each question**

1. Give an account on :
  - a) Role of somatosensory evoked potentials in diagnosis of spinal cord injury.
  - b) Axon wave.
2. Give an account on electro diagnosis of floppy infant.
3. Give an account on electrophysiological study of:
  - a) Painless foot drop.
  - b) Unilateral wasting of quadriceps muscles.
4. Discuss hip joint dysfunction syndrome.
5. Discuss myoelectrical prosthesis in upper limb.
6. Discuss:
  - a) Anomalous innervations.
  - b) Facial nerve assessment by central activation.
7. Give an account on orthosis of upper limb over use disorders
8. Discuss complementary and alternative medicine
9. Mention rheumatological causes of stroke in young patients.

*Best wishes.*