Tanta university
Faculty of Medicine
Physical Medicine Dep.
15-6. 2021

Second paper Ex.
Number of questions:8
Time allowed:3 hours
Total Marks: 360Marks

## MD 2<sup>nd</sup> Paper

## All questions are to be answered, 45 marks for each question

- 1. Give an account of electro diagnosis of:
  - a) Carpal tunnel syndrome with poly neuropathy patients.
  - b) Anal incontinence.
- 2. Give an account on orthotics for congenital foot deformities.
- 3. Give an account on:
  - a) Techniques of PNF.
  - b) R3.
- 4. Give an account on Clinical and electrophysiological differentiation between radiculomyelopathy and anterior horn cell lesion.
- 5. Describe electrophysiological findings of anomalous innervations.
- 6. Discuss in short, Wheelchair types, components, safety factors and indications.
- 7. Mention gait deviations in transtibial amputee, their prosthetic causes, and solutions.
- 8. Mention hyperbaric oxygen indications, contraindications, and precautions at time of COVID-19.

Best wishes.

**Tanta university Faculty of Medicine** Physical Medicine Dep. 1-6-2021

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

## MD 1<sup>st</sup> Paper

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

- 1. Discuss ANCA associated vasculitis
- 2. Give an account on:
  - a) Periodic fever syndromes.
  - b) Covid 19 vaccination with rheumatological diseases.
- 3. Discuss management of idiopathic scoliosis.
- 4. Give an account on:
  - a) Differences between biological drugs and biosimilars.
  - b) Para neoplastic musculoskeletal disorders.
- 5. Discuss rehabilitation of floppy infant
- 6. Give a short account on glucocorticoid therapy in two rheumatological diseases.
- 7. Discuss in short the relation between Covid19&common rheumatological diseases.
- 8. Give a short account oneve manifestations of different rheumatological diseases
- 9. Enumerate common gait disturbances (mention characteristics of each )

Best wishes.