

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BOT 0921]

SEPTEMBER 2021
(FEBRUARY 2021 EXAM SESSION)

Sub. Code: 6183

BOT DEGREE EXAMINATION

THIRD YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)

PAPER IV – O.T. IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code : 786183

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe a comprehensive Rehabilitation program for a 30 year old man with right above elbow amputation.
2. Describe the anticipated functional abilities of C5 level complete Spinal Cord injury patient and explain the role of occupational therapy.

II. Write notes on:

(8 x 5 = 40)

1. Carpal tunnel syndrome.
2. Classification of nerve injuries.
3. Describe indications of tendon transfer.
4. Describe the types of exercises used in strength and endurance training program.
5. Swing to and swing through gait.
6. Types of tremor.
7. Features of Cerebellar Gait.
8. Joint protection techniques.

III. Short answers on:

(10 x 2 = 20)

1. Draw a neat labeled diagram of upper extremity dermatome.
2. Ideational Apraxia.
3. Neuropraxia.
4. How to reduce inflammation?
5. What is Tinel sign?
6. What is avulsion fracture?
7. What is Babinski sign?
8. How to assess stereognosis?
9. What is Homonymous hemianopia?
10. What is Tetraplegia?
