

[LM 6163]

FEBRUARY 2018

Sub. Code: 6163

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2013-2014 onwards)
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786163

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Role of occupational therapy in 50 years old lady who is having multiple sclerosis since last 4 years.
2. Describe occupational therapy for a college student with poliomyelitis, referred to occupational therapy department for case assessment and management.

II. Write notes on:

(8 x 5 = 40)

1. Principles and goals in spinal orthoses.
2. Brunnstrom recovery stages of hand.
3. Management of phantom limb sensation.
4. ADL training for hemiplegic.
5. Coma stimulation.
6. Principles of biomechanical approach.
7. Activities for finger flexors and extensors.
8. Role of OT in confused agitated stage.

III. Short answers on:

(10 x 2 = 20)

1. Define fatigue.
2. Types of abnormal muscle tone.
3. Pendulum goniometer.
4. Primary flexors of the wrist.
5. Froment's test.
6. Visual analogue scale.
7. Any two biological factors influence muscle strength.
8. Define isotonic contraction.
9. Types of grips.
10. Median nerve distribution in hand.
