

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2010-2011 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. Explain OT management for a housewife with Cerebellar lesion.
2. What are the assumptions and treatment, principles of motor-relearning theory? Explain how to apply this approach for clients?

II. Write notes on:

(8 x 5 = 40)

1. Intervertebral disc prolapse.
2. Sensory re-education program.
3. Biofeed back.
4. Management of hand according to Brunnstrom's approach.
5. Rancho's levels of cognitive functioning.
6. Checkouts for above elbow prosthesis.
7. Evaluation and management of unilateral neglect.
8. Rehabilitation approach.

III. Short answers on:

(10 x 2 = 20)

1. Tenodesis grasp.
2. Bed positioning in side lying for a stroke client.
3. Postural hypotension.
4. Two point discrimination.
5. Peg Board.
6. AFO.
7. Modified Ashworth scale.
8. Waddling gait.
9. List four functions of parietal lobe.
10. List difference between Bell's Palsy and facial palsy.