

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 the causes, clinical features, muscle involvements and sensory motor re-education after Radial Nerve Injury.
2. Describe the Occupational Therapy management for Cerebellar Ataxia.

II. Write notes on:

(8 x 5 = 40)

1. Diabetic Neuropathy.
2. Shoulder Subluxation.
3. Pathological Gait.
4. Activities of Daily Living.
5. Deformities in Rheumatoid Arthritis.
6. Volkmann's Ischemic Contracture.
7. Work simplification techniques for meal preparation.
8. Check out of Orthosis.

III. Short answers on:

(10 x 2 = 20)

1. Types of Terminal Devices.
2. Supinator Jerk.
3. Measurement of Pain.
4. Relaxation Techniques of PNF.
5. What is Graphesthesia?
6. Tests for Ulnar nerve dysfunctions.
7. Purposes of Splints.
8. What is regressive Resistive Exercise?
9. Define dermatome.
10. Two Point Discrimination.