

[LL 6168]

AUGUST 2017

Sub. Code : 6168

**BOT DEGREE EXAMINATION**  
**(Regulations for the candidates admitted from 2013-2014 onwards)**  
**FOURTH YEAR**  
**PAPER IV – REHABILITATION MEDICINE**

*Q.P. Code: 786168*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:** **(2 x 20 = 40)**

1. Enumerate the causes of Brachial Plexus Injury. Describe the clinical features, diagnosis and treatment of Erb's Palsy.
2. What are the complications of Supracondylar Fracture of Humerus? Describe the clinical features and management of Median Nerve Injury.

**II. Write notes on:** **(8 x 5 = 40)**

1. Rotator cuff.
2. Externally powered upper limb Prosthesis.
3. Interferential therapy.
4. Management of Lymphedema.
5. Architectural barriers and modifications for elderly at home.
6. Parts of a wheel chair and modifications for a Paraplegic.
7. Thermoplastics.
8. Community based Rehabilitation.

**III. Short answers on:** **(10 x 2 = 20)**

1. Mention four pathological Gait.
2. Sprint foot.
3. Chopart's Amputation.
4. Tardy ulnar nerve palsy.
5. Knuckle bender splint.
6. Contrast Bath.
7. Volkman's sign.
8. Bionic hand.
9. Romberg's sign.
10. Closed kinetic chain exercises.

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