

[LH 0815]

AUGUST 2015

Sub. Code: 2413

**BACHELOR IN PROSTHETICS AND ORTHOTICS**

**SECOND YEAR**

**PAPER III – PHYSICAL MEDICINE AND REHABILITATION**

*Q.P. Code: 802413*

**Time: Three Hours**

**Maximum: 100 Marks**

**Answer all questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Define impairment, disability and handicap with examples.
2. Benefits of community based rehabilitation.
3. Common deformities in spastic cerebral palsy.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Tennis elbow.
2. Spondylolisthesis.
3. Crutch palsy.
4. Osteo arthritis of knee.
5. Pseudo arthrosis of Tibia.
6. Stress fracture.
7. Recurrent dislocation of shoulder.
8. Hallux valgus.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Diabetic ulcer of foot.
2. Osteo sarcoma.
3. Short wave diathermy.
4. Different phases of gait cycle.
5. Hemi vertebra.
6. Varicose veins.
7. Malunion.
8. Parts of wheelchair.
9. Isometric exercises.
10. Osteoporosis.

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