B.Sc. 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. Government schemes for disabled persons.
2. Upper limb problems in hemiplegia.
3. Common deformities in Hansen's disease.

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

1. Stress fractures.
2. Perthes disease.
3. Deformities in club foot.
4. Post polio residual paralysis.
5. Deformities in claw hand.
6. Pathological fractures of bone.
7. Dry gangrene.
8. Ewing sarcoma.

III. Short answers on: **(10 x 3 = 30)**

1. Avascular necrosis of bone.
2. Short wave diathermy for therapy.
3. Hallux valgus.
4. Eccentric contraction of muscles.
5. Axillary nerve palsy.
6. Delayed union of fractures.
7. Lymphoedema.
8. Handicap.
9. Preprosthetic training.
10. Vocational counseling.

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