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[BPT 0122]

JANUARY 2022 (AUGUST 2021 EXAM SESSION) Sub. Code: 6290

BACHELOR OF PHYSIOTHERAPY DEGREE COURSE FOURTH YEAR- (Regulation from 2017-2018 onwards) PAPER IV – REHABILITATION MEDICINE

Q.P. Code: 746290

Time: Three hours Answer ALL Questions Maximum: 100 Marks

I. Elaborate on: $(2 \times 15 = 30)$

 Demonstrate methods of evaluation for physical dysfunction and management of disabilities for muscular dystrophy.

Explain the principals involved in prescribing orthotic devices for different parts of the body & outline the purpose of each type and list major indications and contraindication.

II. Write notes on: $(10 \times 5 = 50)$

- 1. Post-polio syndrome.
- 2. Co-ordination exercises.
- Myoelectric han
- Rheumatoid hand deformities.
- Cardio pulmonary changes in the elderly.
- Syme's prosthesis.
- Rehabilitation nurse.
- Various Sockets for a below knee stump.
- Postural drainage.
- Re-education following tendon transfer surgery.

III. Short answers on:

 $(10 \times 2 = 20)$

- SACH foot.
- Dysarthria.
- Gower's sign.
- Repetition Maximum (RM).
- Modified Ashworth scale.
- Ape thumb deformity.
- Phantom limb pain.
- Four-point Gait.
- Postural changes in elderly.
- Intrinsic minus deformity.

