

[AHS 0321]

MARCH 2021

Sub. Code: 2463

(AUGUST 2020 EXAM SESSION)

BACHELOR IN PROSTHETICS AND ORTHOTICS**SECOND YEAR (Regulation 2017-2018)****PAPER III – COMMUNITY REHABILITATION AND DISABILITY PREVENTION*****Q.P. Code : 802463*****Time: Three hours****Answer ALL Questions****Maximum: 100 Marks****I. Elaborate on:****(3 x 10 = 30)**

1. Write the causes of hemiplegia and write about its management.
2. List the members of the rehabilitation team and the role of the prosthetist in rehabilitation of a below knee amputee in the community.
3. List the indications and contraindications of heat therapy.

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

1. List the indications and contraindications for hydrotherapy.
2. Write about the grading of muscle strength.
3. Write about early identification and its benefits.
4. Advantages of community based rehabilitation.
5. Write about the disabilities caused in Leprosy and their management.
6. Assessment of delayed milestones in a child.
7. Write about assessment of the activities of daily living.
8. Write about the concept of comprehensive rehabilitation.

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

1. List the various planes of muscular movement.
2. How can one check the range of motion of shoulder joint?
3. How to prevent bed sores in a bedridden patient?
4. Write about legislation in place to help the differently able.
5. Write about rehabilitation of a visually impaired person.
6. What are the causes of cerebral palsy?
7. Orthotic intervention in carpal tunnel syndrome.
8. List the activities of daily living.
9. What are the different movements possible in the shoulder joint?
10. Write about play therapy and when it can be used.
