

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[AHS 0424]**

**APRIL 2024**

**Sub. Code: 2463**

**BACHELOR IN PROSTHETICS AND ORTHOTICS**

**SECOND YEAR (Regulation 2017-2018 onwards)**

**PAPER III – COMMUNITY REHABILITATION & DISABILITY PREVENTION**

***Q.P. Code: 802463***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. What is comprehensive Rehabilitation? List the members of the Rehabilitation team and explain the role of each member.
2. What is Muscular Dystrophy? Explain the types and management.
3. Explain all the Government schemes and initiatives for the PWD.

**II. Write notes on:**

**(8 x 5 = 40)**

1. What are the difference between IBR and CBR?
2. Explain the different aspects of Physical medicine and Rehabilitation.
3. What are the methods used for posture analysis?
4. List the indications and contraindications of Traction.
5. What is Electrotherapy? How this therapy is helping in pain management?
6. What is ADL? What are the assessment tools used to evaluate ADL?
7. Write the Orthotic management of club foot.
8. What is International Classification of Functioning, Disability and Health (ICF)?

**III. Short answers on:**

**(10 x 3 = 30)**

1. What is Motor unit?
2. How to measure the range of motion of hip joint?
3. How to prevent bed sores in a quadriplegic patient?
4. What are the benefits of legislative measures pertaining to the disabled?
5. What are the causes of leprosy?
6. Explain the bandaging techniques for Transtibial amputee.
7. Explain the importance of Goniometry.
8. What are the different movements possible in the wrist and elbow joint?
9. Exercise therapy.
10. Rehabilitation of a mentally retarded person.

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