

National Board of Examination in Rehabilitation (NBER)

(An Adjunct Body of Rehabilitation Council of India, under Ministry of Social Justice & Empowerment)

(Department of Empowerment of Persons with Disabilities, Govt. of India)

Examination Conducted by

National Institute for Empowerment of Persons with Multiple Disabilities, DIVYANGJAN (NIEPMD) Chennai.

Certificate Course in Rehabilitation Therapy**Subject Code: CRTGP****Course Code: CCRT****Paper - I: General Anatomy and Physiology****Duration: 3 Hours****Max. Marks :60****Part – A****Answer All questions, each question carries 1 Mark****5 x 1 = 5 Marks**

1. Write the different types of muscle.
2. What is Isometric action?
3. Write the spinal cord levels
4. What is gross motor skills?
5. Write any two medical vocabulary for movements.

Part – B**Answer All question in one or two sentence, each question carries 2 Marks****5 x 2 = 10 Marks**

1. Define Anatomy.
2. Define Physiology.
3. Write any four parts of brain.
4. Write a short note on social skills.
5. What do you mean by biomechanics of normal human movement?

Part – C**Answer any Five Questions, each question carries 5 Marks (Short Note)****5 x 5 = 25 Marks**

1. Write in detail about the types of joints.
2. Write a short note on normal developmental milestones of a child.
3. Explain the plane and axis in relation of human body.
4. Write the difference between the sensory and motor nerve.
5. Write a short note on range of motion of shoulder, elbow and wrist joints.
6. Draw a diagram of Brain and label the main parts.
7. What are the functions of skin?

Part – D**Answer any Two Questions, each question carries 10 Mark (Essay type)****2 x 10 = 20 Marks**

1. Describe in detail about the anatomical position and its importance.
2. Describe in detail about the Muscle structure and muscle work.
3. What are the principles of bone growth? Explain its application on broken bones and amputations.