

**PHYSICAL MEDICINE & REHABILITATION**

PAPER – III

Time : 3 hours  
Max. Marks : 100

PMR/D/17/35 /III

**Important instructions:**

- *Attempt all questions in order.*
- *Each question carries 10 marks.*
- *Read the question carefully and answer to the point neatly and legibly.*
- *Do not leave any blank pages between two answers.*
- *Indicate the question number correctly for the answer in the margin space.*
- *Answer all the parts of a single question together.*
- *Start the answer to a question on a fresh page or leave adequate space between two answers.*
- *Draw table/diagrams/flowcharts wherever appropriate.*

Write Short notes on:

1. Discuss about the prenatal counseling in Duchenne muscular dystrophy. 10
2. Write about role of muscle relaxants in management of spasticity. Mention the mechanism of action, indications, contraindication and precautions for two such drugs. 10
3. a) Neuroplasticity 5+5  
b) Stem cells
4. What is post polio syndrome? What are the various differential diagnosis and investigations needed to confirm diagnosis? 10
5. Rehabilitation goal setting and management of a 14 year old female patient having wrist and hand deformities due to cerebral palsy (hemiplegia). 10
6. Write about the psychiatric management of upper limb lymphoedema in a case of carcinoma of breast treated with Radiotherapy and surgery? 10
7. Describe in detail the implications of persistence of neonatal reflexes in a child with delayed milestones? 10
8. Clinical presentation and management of tethered cord syndrome. 10
9. Clinical features, diagnosis and management of Tarsal Tunnel syndrome. 10
10. Blink reflex - Methodology and implications (with diagram). 10

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