

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:

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| 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
b) Stem cells | 5+5 |
| 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 |
