

PHYSICAL MEDICINE & REHABILITATION

PAPER-III

Time: 3 hours
Max. Marks:100

PMR/J/19/35/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. Role of Botulinum Toxin in Cerebral Palsy. | 10 |
| 2. What is the rationale for the use of Intra-articular PRP injections?
How can PRP be prepared? What are its possible adverse effects? | 3+4+3 |
| 3. Specifications and Biomechanics of Sports Wheelchair. | 10 |
| 4. Becker's Muscular Dystrophy. | 10 |
| 5. Critical Limb Ischemia and its management. | 5+5 |
| 6. Lymphatic Protein Pathway and factors affecting the lymphatic drainage in upper limb. | 5+5 |
| 7. Describe different activity precautions in a patient for cardiac rehabilitation coming on day 2 of coronary artery bypass grafting. | 10 |
| 8. Role of radiofrequency neurolysis in management of Neck and Back Pain. | 10 |
| 9. Management of Osteoporosis in postmenopausal female patient. | 10 |
| 10. Screening and diagnosis of Autism Spectrum Disorders. | 10 |
