

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
