

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:

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| 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 |
