

**PHYSICAL MEDICINE & REHABILITATION**

**PAPER-II**

Time: 3 hours  
Max. Marks:100

PMR/J/19/35/II

**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. What is Patellofemoral Syndrome? Discuss the Biomechanics and its management. 2+(4+4)
2. Classify the different types of aphasia seen in lesions of the brain. Describe the clinical presentation of these aphasia. 4+6
3. Briefly discuss in general the surgical options used in the management of spasticity and its complications. Use examples wherever necessary. 10
4. a) Low level Laser Therapy. 5+5  
b) Ultrasound Therapy.
5. What is intrinsic minus hand? Discuss the management for intrinsic minus hand. 4+6
6. What is Autonomic Dysreflexia? Describe its clinical presentation and management. 4+(3+3)
7. Describe the evaluation of a 50-year-old lady presenting with diabetic foot ulcer. Also discuss the management for the ulcer. 4+6
8. Classification and investigation findings in patient with multiple sclerosis. 10
9. Describe very briefly the procedure for Trans-radial amputation. Discuss the rehabilitation including prosthetic options for a young IT professional with such amputation. 4+6
10. Indications and management of Percutaneous Endoscopic Gastrostomy (PEG). 10

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