

PHYSICAL MEDICINE & REHABILITATION**PAPER-IV**Time: 3 hours
Max. Marks:100

PMR/D/20/35/IV

Important Instructions:

- You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.
- Answers to all the questions must be attempted within these 5 answer sheet booklets which must be later tagged together at the end of the exam.
- No additional supplementary answer sheet booklet will be provided.
- 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. Impact of Covid-19 infection in persons with disabilities and the role of PMR specialist in rehabilitation of Covid-19 afflicted. 5+5
2. Rights of Persons With Disability (RPWD) Act and its implications on the life of the disabled. 10
3. Explain the role of Biofeedback in rehabilitation medicine. 10
4. Targeted muscle re-innervation. 10
5. Functional electrical stimulation. 10
6. Discuss the different types of study designs used in medical research with their advantages and limitations. 10
7. Explain the basic concepts in disability assessment and certification as per the latest guidelines. 10
8. Melodic intonation therapy. 10
9. Modern prosthetic hand terminal devices. 10
10. Role of Radiofrequency neurotomy in Rehabilitation Medicine. 10
