

FINAL EXAM
JUNE 2018

NATIONAL BOARD OF EXAMINATIONS

PHYSICAL MEDICINE & REHABILITATION

PAPER-IV

PMR/J/18/35/IV

Time: 3 hours

Max. Marks:100

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. | Discuss various kinds of issues related to caregivers of cerebral palsy. | 10 |
| 2. | Enumerate effects of prolonged immobilization in bed-ridden patients. Discuss strategies to prevent them. | 3+7 |
| 3. | Describe step by step approach for the management of autonomic dysreflexia. | 10 |
| 4. | Discuss indications, contraindications and complications of use of Intrathecal baclofen in patients with spinal cord injury. | 4+2+4 |
| 5. | Discuss about types and management of sexuality issues in patients with spinal cord injury. | 10 |
| 6. | Discuss the role of biologics in the management of rheumatoid arthritis. | 10 |
| 7. | Discuss etiopathology and management of fibro-fasciitis. | 10 |
| 8. | Compare the use of ultrasonography and MRI imaging in the diagnosis of rotator cuff pathology in the shoulder. | 10 |
| 9. | List various types of prosthetic foot and ankle assemblies. Discuss about biomechanical principles and advantages of energy storing type of foot ankle mechanism. | 3+7 |
| 10. | Discuss categories of disabilities included in of Rights of Persons with Disability Act, 2016. | 10 |
