

FINAL EXAM  
DECEMBER 2015

NATIONAL BOARD OF EXAMINATIONS

**PHYSICAL MEDICINE AND REHABILITATION**

PAPER – II

PMR/D/15/35/II

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:**

1. What are the causes of back pain in relation to various occupational health related jobs? Write their management. 4+6
2. Diagnosis & management principles of ankylosing spondylitis. 5+5
3. Enumerate muscular dystrophies. Write the diagnosis and management of Duchenne's muscular dystrophy. 3+(3+4)
4. What is immediate post-operative fitting of prosthesis? What are the advantages and disadvantages of such fittings? 4+6
5. What is rotator cuff injury? How is it caused? Discuss its management. 2+2+6
6. How is genu varum caused in osteoarthritis knee? Discuss its management of genu varum. 4+6
7. What are the various terminal devices used in upper limb prosthesis? Briefly mention their indications. 5+5
8. What are the findings in radiological investigations in RA? 3+7
9. Management of foot ulcers in diabetes mellitus. 10
10. PTB Socket & its fabrication principles. 5+5

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