

PHYSICAL MEDICINE & REHABILITATION

PAPER-II

PMR/J/18/35/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:

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|-----|--|-------|
| 1.  | What is spondylolisthesis? How is it graded? Outline its management.                                 | 2+2+6 |
| 2.  | Discuss etiopathogenesis, differential diagnosis and management of gout.                             | 3+3+4 |
| 3.  | Describe pathomechanics and management of neck pain in desk workers.                                 | 10    |
| 4.  | Discuss the biomechanical principles and uses of various types of ankle foot orthoses.               | 10    |
| 5.  | Describe various grades and management of medial meniscus tear.                                      | 4+6   |
| 6.  | Discuss assessment and treatment of Congenital Talipes Equino Varus deformity.                       | 3+7   |
| 7.  | Discuss repetitive stress injuries. Write about any two examples and their management.               | 4+6   |
| 8.  | Discuss management of a patient having post-traumatic trans femoral amputation done one week ago.    | 10    |
| 9.  | Discuss differential diagnosis of plantar fasciitis and role of various orthotic management options. | 4+6   |
| 10. | Discuss the role of urodynamic studies in bladder management in patients with spinal cord injury.    | 10    |

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