

PHYSICAL MEDICINE AND REHABILITATION

PAPER - I

PMR/D/13/35/I

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:

- a) What are Autism Spectrum Disorders? 3+3+4
 - b) Clinical features of Autism.
 - c) What are the steps initiated in India towards rehabilitation of persons with Autism.
- a) Briefly describe causes of back pain in pregnancy. 4+6
 - b) Discuss the management of back pain in pregnancy as related to PMR practice.
- a) What is Ankylosing Spondylitis? 2+3+5
 - b) Briefly describe the radiological changes in X-ray films in Ankylosing Spondylitis.
 - c) Basic principles of management of Ankylosing Spondylitis.
- a) Role of Genetic counseling in PMR practice. 4+6
 - b) Haemophilic Arthropathy – features and management
- a) What is Ankle Sprain? 3+7
 - b) Discuss the clinical features and management of Ankle Sprain in a PMR setting.
- a) What is Carpal Tunnel Syndrome? 3+3+4
 - b) What are the clinical features of this condition?
 - c) How is this condition managed in a PMR set up?
- a) What is Phantom Limb? 2+3+5
 - b) How is it different from Phantom Pain?
 - c) How are these conditions managed?
- a) DEXA Scan 3+3+4
 - b) PET Scan
 - c) Musculoskeletal Ultrasound – its role in PMR set up.
- a) What are rotator cuff injuries? 4+6
 - b) How are these managed in a PMR set up?
- a) What are the causes of Neck Pain? 4+3+3
 - b) What are the factors at work place that contribute to Neck Pain?
 - c) How can Ergonomics play a role in prevention and management of Neck Pain at work place?
