PHYSICAL MEDICINE AND REHABILITATION
PAPER - 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:

1. 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.

2. 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.

3. 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.

4. a) Role of Genetic counseling in PMR practice. 4+6
   b) Haemophilic Arthropathy – features and management

5. a) What is Ankle Sprain? 3+7
   b) Discuss the clinical features and management of Ankle Sprain in a PMR setting.

6. 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?

7. a) What is Phantom Limb? 2+3+5
   b) How is it different from Phantom Pain?
   c) How are these conditions managed?

8. a) DEXA Scan 3+3+4
    b) PET Scan
    c) Musculoskeletal Ultrasound – its role in PMR set up.

9. a) What are rotator cuff injuries? 4+6
    b) How are these managed in a PMR set up?

10. 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?

POSSESSION / USE OF CELL PHONES OR ANY SUCH ELECTRONIC GADGETS IS NOT PERMITTED INSIDE THE EXAM HALL.