ORTHOPAEDICS

PAPER – II

ORTH/J/15/27/II

Time : 3 hours
Max. Marks : 100

IMPORTANT INSTRUCTIONS

- This question paper consists of 10 questions divided into Part ‘A’ and Part ‘B’, each part containing 5 questions.
- Answers to questions of Part ‘A’ and Part ‘B’ are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
- Answers to questions of Part ‘A’ attempted in answer sheet(s) of Part ‘B’ or vice versa shall not be evaluated.
- Answer sheet(s) of Part ‘A’ and Part ‘B’ are not to be tagged together.
- Part ‘A’ and Part ‘B’ should be mentioned only on the covering page of the respective answer sheet(s).
- 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.

PART A

Write short notes on:

1. a) Dupuytren’s contracture. 5+5
   b) Tibial hemimelia.

2. a) Sundarland’s classification of nerve injuries. 5+5
   b) Tendon transfers for ulnar nerve palsy.

3. Surgical steps of: 5+5
   a) Hardinge approach to hip.
   b) Anterolateral decompression of D₅-D₆ spine.

4. a) ATT regimens in bone and joint tuberculosis. 5+5
   b) Safe surgical dislocation: Indications and key steps.

5. a) Clinical and radiological features in diagnosis of developmental dysplasia of hip (DDH). 2+3+5
   b) Treatment of unilateral DDH in an 18 month old child.

P.T.O.
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Please read carefully the important instructions mentioned on Page ‘1’

• Answers to questions of Part ‘A’ and Part ‘B’ are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
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PART B

6. a) Stages of tubercular arthritis of hip. 4+6
   b) Differentiating clinical features, treatment and prognosis of each stage.

7. Differentiate between:
   a) Neurogenic and vascular claudication. 5+5
   b) Paraplegia with active disease (early onset paraplegia) and paraplegia with healed disease (late onset paraplegia).

8. a) Enumerate fibrous lesions of the bone. 3+(3+2+2)
   b) Clinical features, diagnosis and management of fibrous dysplasia of bone.

9. a) Osgood – Schlatter disease. 5+5
   b) Congenital vertical talus.

10. a) Flexor zones of hand. 3+(3+4)
    b) Clinical features and management of a 2 month old with zone 2 injury.

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