

**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) Sunderland'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 D<sub>5</sub>-D<sub>6</sub> 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 2+3+5  
developmental dysplasia of hip(DDH).  
b) Treatment of unilateral DDH in an 18 month old child.

P.T.O.

**ORTHOPAEDICS**

PAPER – II

**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.*
- *Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.*

**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: 5+5  
a) Neurogenic and vascular claudication.  
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.

\*\*\*\*\*