

**ORTHOPAEDICS**

PAPER – II

ORTHO/J/17/27/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.*

Write short notes on:

**PART A**

1. a) Surgical anatomy of Ganz approach to hip joint. 4+6  
b) Indications of Ganz approach to hip joint.
2. a) Management of acute septic arthritis of hip in an infant. 6+4  
b) Give any one classification system for septic sequelae of hip in children.
3. a) Symptoms and clinical signs of a rigid pes planus deformity. 5+5  
b) Radiological features of congenital vertical talarus.
4. a) Clinical work up and laboratory diagnosis of metastatic bone tumours. 6+4  
b) Outline management principles of these in long bones.
5. a) Define spondylolisthesis. 1+2+4+3  
b) Its classification in adults  
c) Its clinical features and radiological signs.  
d) Outline its management.

**P.T.O.**

**ORTHOPAEDICS**

PAPER – II

**Please read carefully the important instructions mentioned on Page ‘1’**

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

**PART B**

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|-----|--|---------|
| 6.  | Clinical features, radiological features, differential diagnosis and management principles of unilateral coxa vara in a toddler.                       | 2+2+2+4 |
| 7.  | a) What is triple deformity of the knee?<br>b) What are its causes?<br>c) Its management in TB arthritis of the knee                                   | 2+3+5   |
| 8.  | a) Indication and surgical method of Zancolli’s capsulodesis.<br>b) Clinical features and management of discoid meniscus.                              | 5+5     |
| 9.  | Clinical presentation, radiological features and management of:<br>a) Chondromyxoid fibroma of distal femur.<br>b) Osteoid osteoma of femoral neck.    | 5+5     |
| 10. | a) Prophylactic management of deep vein thrombosis before hip surgery.<br>b) Fat embolism following fracture shaft femur in a young adult in casualty. | 5+5     |

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