ORTHOPAEDICS
PAPER – III

Orth/J/15/27/III

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) Classify tibial plateau fractures.
   b) Mechanism of injury, evaluation and treatment of each type.

2. a) Spinal cord injury without radiographic abnormality (SCIWORA).
   b) Hangman’s fracture.

3. a) Define compartment syndrome.
   b) Clinical features, investigation and management of acute compartment syndrome of leg.

4. a) Mechanism of injury of “Unhappy triad of O’Donoghue”
   b) Outline the management of chronic ACL insufficiency in a young athletic.

5. a) Ligamentotaxis.
   b) Classification of fracture of distal end of radius.

P.T.O.
ORTHOPAEDICS

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

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PART B

6. Classify periprosthetic femoral shaft fractures after total hip arthroplasty and their treatment options.  4+6

7. a) Classify calcaneal fractures.  2+(5+3)
b) Management principles and complications of calcaneal fracture.

8. a) Mangled Extremity Severity Score.  5+5
    b) Ganga Score.

9. a) Pulseless pink hand following a supracondylar fracture of humerus in a child.  5+5
    b) Hoffa’s fracture.

10. a) Enumerate the causes of rupture of Achilles tendon.  3+(3+4)
b) Diagnosis and treatment of a fresh case of rupture of Achilles tendon in a 60 year old patient.

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