

ORTHOPAEDICS

PAPER – III

ORTHO/APRIL/16/27/III

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 is Hangman's fracture? 2+(4+4)
b) Classification and management of Hangman's fracture.
2. a) Classification and electro-diagnostic studies of nerve injuries. 3+(4+3)
b) Draw a diagram of strength duration curve & write about its clinical significance.
3. a) Tillaux fracture. 5+5
b) Malgaigne fracture and clinical signs of fracture pelvis.
4. a) Types of frames and methods to increase the stability of external fixator. (3+4)+3
b) How will you prevent complications of external fixator?
5. a) Tibialisation of fibula. 5+5
b) Patho-anatomy and clinical features of Achilles tendon rupture and treatment of a fresh rupture.
6. a) Management of supracondylar fracture with pink pulseless hand. 5+5
b) Battered baby syndrome.
7. Fluid management and clinical monitoring of a polytrauma patient with haemorrhagic shock. 10
8. a) Management of non union of femoral neck fracture with viable head in a 40 years old patient. 5+5
b) Modalities of surgical treatment of fracture of lower end of radius.
9. a) Principles of wound debridement 5+5
b) Treatment of cut flexor tendons in "No-man's land in hand".
10. a) Damage control surgery in orthopaedics. 5+5
b) What is Hawkin's sign? Write the classification & management of fracture neck of talus.
