

Total number of printed pages-3

34 (3) ORTR 3·3

2020

**ORTHOPAEDICS AND TRAUMATOLOGY**

Full Marks : 80

Time : Three hours

***The figures in the margin indicate full marks for the questions.***

- I. Essay Type (***any two*** out of ***three***):  
10×2=20
- (i) Define fracture. Mention its classification. Discuss in detail about stages of fracture healing.
  - (ii) Define Ankylosing spondylitis, its pathophysiology and elaborately discuss its management.
  - (iii) Define Pott's spine. Discuss its pathophysiology, clinical features and management.
- II. Short Essay Type (***any eight*** out of ***ten***):  
5×8=40
- (i) Explain about Rickets and Osteomalacia.

*Contd.*

- (ii) Define cervical spondylosis, its clinical features and management.
- (iii) Write about various classifications of fracture neck of femur.
- (iv) Explain Colles fracture, its mechanism of injury and management.
- (v) Define Meniscal tear, its classification and management.
- (vi) Torticollis, its types ; include its medical and surgical management.
- (vii) Explain Volkmann's Ischemic Contracture.
- (viii) ACL injury, its mechanisms ; mention *all* special tests to detect ACL tear clinically.
- (ix) Define Lumbar Canal Stenosis, its clinical features and management.
- (x) Osteomyelitis, its types, clinical features and management.

III. Short Answer Type : 2×10=20

- (i) Mallet finger
- (ii) Gout
- (iii) AVN



- (iv)* Cervical Rib
- (v)* Define Arthrodesis
- (vi)* Plica syndrome
- (vii)* Galeazzi Fracture
- (viii)* CTEV
- (ix)* Grades of soft tissue injury
- (x)* Late complications of fracture.

