Total number of printed pages-3

34 (3) ORTR 3.3

2019

ORTHOPEDICS AND TRAUMATOLOGY

Full Marks: 80

Time: Three hours

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

- I. Essay Type: (Answer **any two** out of **three**) $2 \times 10 = 20$
 - (i) Describe the mechanism of injury, complication and management of Posterior dislocation of hip.
 - (ii) Discuss the aetiology, pathology, stages, clinical features and management for Periarthritis of shoulder joint.
 - (iii) Write in detail about the causes, clinical features, complications and management for Spine fracture at the level of $C_6 C_7$.

Contd.

- II. Short Essay Type: (Answer any eight out of ten)8×5=40
 - (i) Describe the indications and types of Arthrodesis.
 - (ii) Explain the mechanism of injury and management of Supracondylar fracture of humerus.
 - (iii) Explain the mechanism of injury and management of Pott's fracture.
 - (iv) Describe the pathology, clinical features and management in Leprosy.
 - (v) Write the clinical features, investigations and management for Rotator cuff tear.
 - (vi) Write the definition, causes and management of Chondromalacia patella.
 - (vii) Describe the etiology, clinical presentation, diagnostic procedures and management for Prolapsed Intervertebral Disc (PIVD).
 - (viii) Clinical features and management of Plantar fasciitis.
 - (ix) Fracture healing
 - (x) Clinical presentation, management for fracture neck of femur.

- III. Short Answer Type:
- 10×2=20
- (i) Bicipital Tendinitis
- (ii) Golfer's elbow
- (iii) Spondylolisthesis
- (iv) de Quervain's tenosynovitis
- (v) Stress fracture
- (vi) Monteggia fracture dislocation
- (vii) Myositis ossificans
- (viii) Fracture shaft of femur in children
- (ix) Indications of Osteotomy
- (x) Fracture of Patella.