

Total number of printed pages-3

34 (3) ORTR 3-3

2021

(Held in 2022)

ORTHOPAEDICS AND TRAUMATOLOGY

Full Marks : 80

Time : Three hours

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

- I. Long Essays : (Answer **any two**) $10 \times 2 = 20$
- (i) Discuss in detail neck of femur fracture, mechanism of injury, clinical features, investigation and management.
 - (ii) Write in detail of anterior cruciate ligament injury, mechanism of injury, clinical features, investigation and management.
 - (iii) What is osteomyelitis? Write clinical features, investigation and management.

Contd.

II. Short Essays : (*Answer any eight*)

5×8=40

- (i) Stages of intervertebral disc prolapse.
- (ii) Management in anterior dislocation of shoulder.
- (iii) Piriformis syndrome assessment and management.
- (iv) Explain the types of supracondylar fracture of humerus and its management.
- (v) Mechanism of injury and management of Colles fracture.
- (vi) Describe the indications and types of Arthrodesis.
- (vii) Explain clinical signs and symptoms and management of osteoarthritis of knee.
- (viii) Volkmann's ischemic contracture, clinical features, signs and symptoms and management.
- (ix) Explain etiology, clinical features and management of Pott's spine.
- (x) Clinical features, diagnosis and management of rheumatoid arthritis.

III. Short answers :

2×10=20

- (i) Supraspinatus tendonitis
- (ii) Tennis elbow
- (iii) Myositis ossificans
- (iv) Congenital dislocation of hip
- (v) Monteggia fracture
- (vi) Swan-neck deformity
- (vii) Special test of meniscus injury
- (viii) Achilles tendonitis
- (ix) Triad of Klippel-Feil syndrome
- (x) Complication of total knee replacement.