

Total number of printed pages-3

B. E.

21

34 (3) ORTR 3-3

2017

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)
2×10=20

(i) Discuss about the etiology, clinical presentation, complication, deformities and management of Rheumatoid arthritis.

(ii) What is CDH? Elaborate the various causes, presentation and management related to CDH. Add a note on the various tests performed to detect CDH

(iii) Discuss about Spinal Cord Injuries in relative of its levels, presentations and management in detail.

Contd.

II. Short Essay Type : (answer any eight of ten) 8x5=40

- (i) Anatomy of Cruciate ligaments of knee joints and the mechanism of injury — Illustrate.
- (ii) Explain about the dislocation of shoulder joint. Narrate the maneuver used to reduce these dislocations.
- (iii) Discuss the etiology of Rickets along with the clinical presentation.
- (iv) What is Colle's fracture? Discuss about the Management of Colle's fracture.
- (v) Scoliosis and its clinical manifestation.
- (vi) Enumerate the etiology, clinical presentation and treatment of Poliomyelitis.
- (vii) Arthroplasty — its types, indication and principles of management.
- (viii) Discuss about the causes, clinical presentation and treatment of Plantar fasciitis.

- (ix) Discuss about carpal tunnel syndrome.
- (x) Explain about the causative pathology of periarthritic shoulder. Add a note on its treatment.

III. Short answer type : 10×2=20

- (i) What is Barton's fracture ?
- (ii) Difference between sprain and strain.
- (iii) What is jumper's knee ?
- (iv) Define Pleuroctomy.
- (v) Spondylolisthesis — explain.
- (vi) Cerebral Palsy — Types.
- (vii) Chauffeur's fracture.
- (viii) Genu Recurvatum.
- (ix) VIC.
- (x) Thomas Splint.