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Total number of printed pages-3

34 (3) ORTR 3.3

2017

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***)
2×10=20
- (i) Discuss the causes, clinical manifestation and treatment of Recurrent dislocation of shoulder. Explain about the Surgical procedures with a note on the Complications.
 - (ii) Discuss the ligament injuries around the knee joint with its mechanism of injury, clinical features, and management.
 - (iii) Write about the clinical features, complications, medical and surgical management of CTEV.

Contd.

II. Short Essay Type : (**any eight out of ten**)
8×5=40

- (i) Give the causes, clinical manifestation, complications, deformities and management of Osteoarthritis knee joint.
- (ii) Explain the etiology, clinical presentation and treatment of Perthes disease.
- (iii) Discuss the management of an Above Knee Amputee. Give its complications.
- (iv) Discuss the Treatment of 10° burn injury of hand.
- (v) What is Thoracic outlet syndrome? Give its causes and clinical presentation with brief Treatment.
- (vi) What is Arthrodesis? Explain the management following such surgery.
- (vii) Explain the Pathophysiology of CTS along with its Treatment.
- (viii) Volkmann's Ischemic Contracture and its management.

(ix) Discuss the mechanism of injury, clinical presentation and treatment following Supracondylar fracture of humerus.

(x) List out the various radiological and imaging techniques used in Orthopaedics. Explain about *any two* of the technique in detail.

III. Short answer type : 10×2=20

- (i) Charcot joints
- (ii) Kyphosis — clinical presentation
- (iii) Morton's Neuroma
- (iv) Ilizarov's technique
- (v) Spinal dysraphism
- (vi) Hoffa's syndrome
- (vii) Clay-Shoveler's fracture
- (viii) SCFF SCFE
- (ix) Name *two* internal fixators
- (x) Indication of arthroplasty.