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Total number of printed pages-4

34 (3) ORTR 3-3

✓ 2014

ORTHOPEDICS & TRAUMATOLOGY

Full Marks : 80

Time : Three hours

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

Essay Type Questions : (any two) .

1. Prolapsed Intervertebral Disc → Sequences of changes in the disc, clinical features, examination, investigations. Write the medical and surgical management. 10
2. Define Rheumatoid Arthritis, its diagnostic criteria, Investigations. Write its medical and surgical treatment in details. 10
3. Explain the orthopaedic affections in Leprosy (only foot). 10

Contd.

Short Essay Type : (any eight)

4. Explain the "Ligament Injuries" (general). 5
5. Ilizarov's technique → principle, uses, advantages and disadvantages. 5
6. ARDS → definition, causes, C/F. Write its medical treatment. 5
7. Explain the medical treatment of supracondylar fracture of humerus in details and brief the associated complications. 5
8. Piriformis Syndrome → Explain the musculo-skeletal causes and its treatment. 5
9. Explain the classification of spinal injuries with reference to its results. 5
10. Name the types of Rickets. C/F and brief its medical and orthopedic treatment. 5
11. Adhesive Capsulitis → Definition, C/F, medical treatment protocol for the condition. 5

12. Define Arthrogyposis multiplex congenita. Write characteristics, causes and its deformities. Brief its orthopaedic treatment. 5

13. Explain treatment protocol for acute osteomyelitis and its local complications. 5

Short Answer Type :

14. Lateral Epicondylitis. Definition and C/F. 2
15. Criteria for tendon transfer. 2
16. Name two spinal stabilization surgeries. 2
17. Define arthroplasty and name the bone cement used in this procedure. 2
18. Planter Fasciitis → C/F and medical treatment. 2
19. Define Z-plasty. 2
20. Define Carpal Tunnel syndrome and its C/F. 2

✓
21. Sacralization.

22. Define Prosthesis and orthosis. 2

23. Lumbar spondylosis and Spondylolisis thesis. 2