

Total No. of printed Pages = 02

34(3)ORTR3.3

2015

PAPER : 3.3

**ORTHOPEDECS & TRAUMATOLOGY**

Full Marks: 80

Time: 3 Hours

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

**I. ESSAY TYPE QUESTIONS (ANY TWO) 2×10=20**

1. Fracture shaft of Femur- brief the displacements and clinical features. Explain the treatment methods in details. Brief about Gallow's traction.
2. Define osteogenesis Imperfecta. Write its clinical features and pathophysiology in details. Brief its diagnosis and medical management.
3. Define Osteochondritis. Write its causes, clinical features and explain the radiographic characteristics and medical management in details.

**II. SHORT ESSAY TYPE (ANY EIGHT) 8×5=40**

4. Patella fracture clinical features & management in details.
5. Define and classify sprain. Write a note on their management.
6. Define Amputation and its types. Write in brief about "Stump Care".
7. Monteggia fracture dislocation-define, types and treatment.

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8. What is Pott's disease? Write its types and clinical features.
9. IT Band Syndrom. Explain.
10. Explain DVT as a complication of fracture in lower limbs.
11. Giant cell tumour- Explain its pathology, clinical features and radiological investigation.
12. Explain the stability of spine with reference to the "Three column concept".
13. Adhesive capsulitis- Clinical features, stages treatment.

**III. SHORT ANSWER TYPE**

10×2=20

14. Explain the types of bone grafts.
15. Angle of incidence in coccydynia.
16. Vertebro-basilar Syndrome.
17. Define Dupuytren's contracture. Brief its clinical feature.
18. Osteoporosis.
19. Systemic Lupus Erythematosus- Write in brief.
20. What is Cobb's Angle in Scoliosis.
21. Explain Genu varum as a deformity in brief.
22. Define osteoarthritis and brief in medical management.
23. Spondylolysis.

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