ORTHOAEDICS
PAPER – II

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. a) Epiphysiodesis.  
   b) Callotasis.        5+5

2. Paget’s disease: Clinical features, biochemical investigations and medical treatment. 3+3+4

3. a) Ankylosis and arthrodesis.  
   b) Foot drop and equinus deformity  
   c) Diplegia and double hemiplegia. 4+3+3

4. Types and principles of high tibial osteotomy for osteoarthritis. 10

5. a) Pyknodyostosis  
   b) Codeman’s tumor 5+5

6. Chemotherapy for osteosarcoma. 10

7. a) Metatarsus adductus.  
   b) Congenital dislocation of patella. 5+5

8. a) What is Gower’s sign?  
   b) Clinical findings, investigations, pathology and treatment with prognosis of Duchenne’s muscular dystrophy. 2+8

9. a) Rotation plasty.  
   b) Sequalae of septic hip in an infant. 5+5

10. a) Describe with diagram the extensor expansion of finger.  
     b) Pathological anatomy of Boutonniere and Swan-neck deformities in rheumatoid arthritis. 4+6

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