

**ORTHOPAEDICS**

PAPER – I

**Please read carefully the important instructions mentioned on Page '1'**

- *Answers to questions of Part 'A' and Part 'B' are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.*
- *Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.*

**PART B**

6. a. Define cerebral palsy (CP) 2+3+5  
b. Classify cerebral palsy.  
c. Principles of dorsal root rhizotomy in management of static CP.
7. a. Risk factors for developing infections following total hip arthroplasty. 3+3+4  
b. Classification of prosthetic joint infection.  
c. Management protocol of prosthetic joint infection
8. a. What is Pes cavus? 2+3+2+3  
b. Classification of Pes cavus.  
c. Causes of Pes cavus.  
d. Coleman's block test and its interpretation in Pes cavus.
9. a. Enneking's staging of benign and malignant bone tumours. 4+6  
b. Techniques of biopsy in aggressive (potentially malignant) bone tumours.
10. a. Classify congenital failure of formation of limbs 3+4+3  
b. Pappas classification for congenital femoral deficiency.  
c. Management protocol according to Pappas classification

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