

**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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