

ORTHOPAEDICS**PAPER – IV**

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

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|-----|---|-------|
| 6. | a. Role of posterior cruciate ligament (PCL) in total knee arthroplasty | 4+3+3 |
| | b. Benefits of PCL retention prosthesis | |
| | c. Benefits of PCL substitution prosthesis | |
| 7. | a. Principles of Gamma Camera | 4+2+4 |
| | b. Radioactive substance(s) used in Gamma Camera | |
| | c. Indications & use of Gamma Camera | |
| 8. | a. Broad indications for hip arthroscopy | 3+4+3 |
| | b. Portal positioning for hip arthroscopy | |
| | c. Potential complications of hip arthroscopy | |
| 9. | a. Causes of intoeing of gait | 3+3+4 |
| | b. Radiological investigations and their interpretation in intoeing of gait | |
| | c. Its management protocol | |
| 10. | a. Indications & contraindications of total elbow arthroplasty | 5+2+3 |
| | b. What are the complications of total elbow arthroplasty | |
| | c. Changes in design to reduce complications | |
