

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. | Discuss the surgical steps of:
a) Anterolateral decompression of D5-6 tuberculosis of spine
b) Anterolateral exposure of hip | 5+5 |
| 7. | Write short notes on:
a) Plagiarism
b) Impact factor | 5+5 |
| 8. | Describe the pathology of nerve regeneration. Classify nerve injuries. | 5+5 |
| 9. | Describe the role of PCL in knee arthroplasty. Discuss the benefits of PCL retention v/s substitution. | 4+6 |
| 10. | Name the biomaterials used in Orthopaedics. Discuss their characteristic features. | 2+8 |
