

**ORTHOPEDIC SURGERY**

PAPER – II

**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. What is a myo-electric prosthesis? Describe its components, applications and advantages in brief. 2+(3+3+2)
7. Describe the classification and principles of management of congenital pseudoarthrosis of tibia. 5+5
8. Discuss the management of 'claw hand' in a patient suffering from Leprosy. 10
9. Write short notes on: 5+5
  - a) Hip Arthrography
  - b) Ponseti technique in CTEV
10. Write short notes on: 5+5
  - a) Strength Duration Curve
  - b) Electromyography

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