

FINAL EXAM
DECEMBER 2015

NATIONAL BOARD OF EXAMINATIONS

ORTHOPAEDICS**PAPER – IV**

ORTHO/D/15/27/IV

Time : 3 hours
Max. Marks : 100**IMPORTANT INSTRUCTIONS**

- *This question paper consists of 10 questions divided into Part 'A' and Part 'B', each part containing 5 questions.*
- *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.*
- *Answer sheet(s) of Part 'A' and Part 'B' are not to be tagged together.*
- *Part 'A' and Part 'B' should be mentioned only on the covering page of the respective answer sheet(s).*
- *Attempt all questions in order.*
- *Each question carries 10 marks.*
- *Read the question carefully and answer to the point neatly and legibly.*
- *Do not leave any blank pages between two answers.*
- *Indicate the question number correctly for the answer in the margin space.*
- *Answer all the parts of a single question together.*
- *Start the answer to a question on a fresh page or leave adequate space between two answers.*
- *Draw table/diagrams/flowcharts wherever appropriate.*

PART A**Write short notes on:**

1.	Bone bank and the role of allografts in orthopaedic practice.	5+5
2.	Recent advances in the diagnosis and management of Rheumatoid arthritis.	10
3.	Limb salvage in malignant bone tumors with special emphasis on osteosarcoma of distal end of femur.	5+5
4.	a) Minimum Invasive Plate Osteosynthesis. b) Distraction Histogenesis.	5+5
5.	a) Wake up test. b) Bioabsorbable Implants.	5+5