

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

ORTHOPAEDICS
PAPER – IV

ORTHO/D/16/27/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.*

Write short notes on:

PART A

1. a) Bearing surfaces in total hip replacement. 5+5
b) Investigation and management of dislocation of hip after total hip arthroplasty.
2. a) Principles of reverse shoulder replacement. Enumerate its indications. 6+4
b) Radial head prosthesis - Design & technique of implantation.
3. a) Endoscopic spinal surgery - technique. 5+5
b) What is sacral nutation & its role in chronic low backache.
4. a) Salient features of tensile elastic nailing & technique of implantation. 5+5
b) Low molecular weight heparin – Indications & monitoring during treatment.
5. a) Clinical features of transient migratory osteoporosis of hip (TMO). 3+4+3
b) Tabulate the differences between osteonecrosis and transient migratory osteoporosis of hip.
c) Enumerate the steps of managing TMO.

P.T.O.