

ORTHOPAEDICS

PAPER – IV

ORTHO/J/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. Recent advances in arthroscopic ACL reconstruction with reference to creation of femoral tunnel and femoral fixation methods. 5+5
2. a) Recent advances in detection of Mycobacterium tuberculosis. 3+2+5
b) Enumerate various newer methods with their sensitivity and specificity.
c) GeneXpert/CB-NATT and its specific advantages.
3. a) What is the role of PCL in knee arthroplasty? 4+(3+3)
b) Benefits of PCL retention Vs substitution.
4. a) Orthopaedic manifestations of AIDS. 5+5
b) Guidelines to prevent spread of HIV infection during operative intervention
5. a) Safety measures in Scoliotic Surgery. 5+5
b) Role of meniscal repair in the knee joint.

P.T.O.