

PATHOLOGY
PAPER-II

TIME: 3 HOURS
MAX. MARKS: 100

PATH/D/18/32/II

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 question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets 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 sheets.
- 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) Milan system for reporting salivary gland cytology. 5+5
b) Cytological approach to spindle cell lesions.
2. a) Cytogenetic disorders involving sex chromosomes. 5+5
b) Metastasis and primary tumour hypoxia.
3. a) ANCA and its significance. 5+5
b) Digital Pathology.
4. a) Molecular markers in cancer. 5+5
b) Recent advances in diagnosis of soft tissue sarcoma.
5. a) Gene editing technology. 5+5
b) Mechanism of transplant rejection.

P.T.O.