

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

PATHOLOGY**PAPER – II**

PATH/D/16/32/II

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) Diagnostic utility of casts and crystals in urine. 5+5
b) Synovial fluid analysis in arthritis.
2. a) Liquid based cytology vs cytospin: Principle, advantages and 7+3
disadvantages.
b) Pitfalls in FNAC of salivary gland tumors.
3. a) Bethesda system of reporting thyroid lesions. 5+5
b) Tests which assess synthetic and metabolic functions of liver.
4. a) Cytology of squamous epithelial cell abnormalities of cervix. 5+5
b) Cervical cytology screening strategies.
5. a) Automated ESR: Advantages and disadvantages. 5+5
b) Tissue microarray applications.

P.T.O.