

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

PATHOLOGY**PAPER – I****Please read carefully the important instructions mentioned on Page '1'**

- ***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.***

PART B

- | | | |
|-----|---|---------|
| 6. | a) Mechanism of type II hypersensitivity reaction. Give 4 examples. | (4+2)+4 |
| | b) Non-dermatological leprosy. | |
| 7. | a) Mechanism of apoptosis. | 5+5 |
| | b) Defects in chemotaxis. | |
| 8. | a) RANKL in metastasis. | 5+5 |
| | b) Hepatic changes in protein energy malnutrition. | |
| 9. | a) Mechanism of transplant rejection. | 5+5 |
| | b) Cytoplasmic filaments in tumor. | |
| 10. | a) Differential diagnosis of granulomatous diseases. | 5+5 |
| | b) Etiopathogenesis and morphology of candidiasis. | |
