

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

PATHOLOGY**PAPER – IV****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

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| 6. | a) Cytogenetics and Immunophenotyping of acute leukaemia. | 6+4 |
| | b) What is leukemoid reaction? How would you differentiate it from chronic myeloid leukemia? | |
| 7. | a) What is hemovigilance and its outcome? | 5+5 |
| | b) Newer diagnostic techniques for detection of Malaria. | |
| 8. | Diagnostic approach to a patient with bleeding disorders. | 10 |
| 9. | a) Osmotic fragility test: Technique, indications and interpretation. | 5+5 |
| | b) Significance of reticulocyte count. | |
| 10. | a) Role of Flow Cytometry in chronic lymphoproliferative disorders. | 6+4 |
| | b) Differential diagnosis of Hairy cell Leukemia. | |
