

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 sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

PART B

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| 6. | a) Role of chemokines in health and disease.
b) Pathogenesis of dyslipidemias. | 5+5 |
| 7. | a) Role of MHC complex in immunity.
b) Prions disease. | 5+5 |
| 8. | a) Next generation Sequencing.
b) Genomic instability syndromes. | 5+5 |
| 9. | a) Immune evasion by cancer cells.
b) Autophagy. | 5+5 |
| 10. | a) Evaluation of diagnostic tests.
b) Qualitative versus quantitative research methods. | 5+5 |
