

PATHOLOGY
PAPER-III

Time: 3 hours
Max. Marks:100

PATH/J/19/32/III

Important Instructions:

- *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:

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| 1. | a) Ulcerative colitis and colon cancer. | 5+5 |
| | b) Role of immunohistochemistry in differential diagnosis of small cell tumours of bone in young patients. | |
| 2. | a) Recent entities in head & neck tumours. | 5+5 |
| | b) Clear cell tumours. | |
| 3. | a) Autoimmune hepatitis. | 5+5 |
| | b) Role of Ito cells in disease. | |
| 4. | a) Differentiate between DCIS and LCIS breast. | 5+5 |
| | b) Breast lesions in childhood & adolescence. | |
| 5. | a) GFAP positive tumours of the brain. | 5+5 |
| | b) Isocitrate dehydrogenase and brain tumours. | |
| 6. | a) Differential diagnosis of nodular lymphomas. | 5+5 |
| | b) Sex cord tumours of the ovary. | |
| 7. | a) Etiopathogenesis and morphology of rapidly progressive glomerulonephritis. | 5+5 |
| | b) Premalignant lesions in lung. | |
| 8. | a) Immunohistochemistry of epithelioid tumours. | 5+5 |
| | b) Recent updates in diagnosis of acute myocardial infection. | |
| 9. | a) Changes in 8 th AJCC/TNM staging system. | 5+5 |
| | b) Gastric cancer and recent advances. | |
| 10. | a) Testicular germ cell tumours and new insights. | 5+5 |
| | b) Non-infectious vasculitis. | |
