

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:

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 8th 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.
