

PATHOLOGY

PAPER – III

PATH/J/16/32/III

Time : 3 hours

Max. Marks : 100

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) Mesothelial lesions and their diagnostic approach. 5+5
b) Role of enzyme histochemistry & immunohistochemistry in muscle biopsies.
2. a) Role of immunohistochemistry in diagnosis of 5+5
gynaecological malignancies.
b) Pathology of cardiomyopathies.
3. a) Aetiopathogenesis of IgA nephropathy. 5+5
b) Bullous lesions of skin.
4. a) Molecular classification of breast carcinoma. 5+5
b) Tuberculoma.
5. a) Cutaneous lymphomas and pseudolymphomas. 5+5
b) Dermal changes in leishmaniasis.
6. a) Neonatal enteropathies. 5+5
b) Prostatic intra-epithelial neoplasia.
7. a) Pulmonary alveolar proteinosis. 5+5
b) Nanoparticle and their role in therapy.
8. a) Immunopathology of rheumatoid arthritis. 5+5
b) Osteodystrophy.
9. a) Pathogenesis of demyelinating diseases of CNS. 5+5
b) Libman-Sacks endocarditis.
10. a) Genetic mutations in thyroid cancer. 5+5
b) Pathogenesis of drug and toxin induced liver disease.
