

PATHOLOGY

PAPER – III

PATH/J/17/32/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) Groove pancreatitis. 5+5
b) Familial glomerulopathies.
2. a) Premalignant skin lesions. 5+5
b) Serous tubal intraepithelial carcinoma (STIC) and secretory cell overgrowth (SCOUTs) lesions.
3. a) PEComas. 5+5
b) Cortical dysplasia and its type.
4. a) Molecular classification of breast cancer and its role in patient management. 5+5
b) Myxoid soft tissue tumours.
5. a) Extra-intestinal manifestation and lesions in association with inflammatory bowel disease (IBD). 5+5
b) Pancreatic intra-epithelial neoplasia (PanIN) and biliary intra-epithelial neoplasia (BillIN).
6. a) Histopathological changes in placenta in various infections and in pregnancy induced hypertension (PIH). 5+5
b) H3 K27M midline diffuse glioma.
7. a) Tumour like lesions of bone. 5+5
b) Chromoendoscopy directed lesional biopsies - advantages and disadvantages.
8. a) Newly introduced various immunohistochemistry markers in diagnostic domain of liver lesions with special reference to dysplastic vs malignant lesions. 5+5
b) Micro satellite instability (MSI) and panel of IHC to detect MSI - low Vs MSI – high lesions.
9. a) MiT family translocation renal cell carcinomas. 5+5
b) Role of PDL-1 as biomarker testing for non small cell lung cancers.
10. a) Compare and contrast between dermatomyositis and IBM inclusion body myositis. 5+5
b) Recent advances and prognosis of idiopathic membranous nephropathy.
