

PATHOLOGY
PAPER – III

Time : 3 hours
Max. Marks : 100

PATH/D/17/32/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) Pathology of pancreas in diabetes mellitus.
b) Etiology and pathology of acute necrotizing lymphadenitis. | 5+5 |
| 2. | a) Types and morphology of endometrial stromal tumours
b) Placental site trophoblastic lesions | 5+5 |
| 3. | a) Histological variants of papillary carcinoma thyroid and their clinical significance.
b) Disorders of neuromuscular junction | 5+5 |
| 4. | a) Differential diagnosis of cutaneous lymphoid infiltrates.
b) Prognostic factors in neuroblastoma | 5+5 |
| 5. | a) Morphologic patterns of interstitial disease of lung
b) Pathology of liver in extra hepatic biliary atresia | 5+5 |
| 6. | a) Pathology of tamoxifen treated endometrium
b) Childhood cystic lesions of kidney | 5+5 |
| 7. | a) Pathogenesis of gastric atrophy
b) Intraductal proliferative lesions of breast | 5+5 |
| 8. | a) Pathology of adenomatoid malformation of lung
b) Gleason's grading of carcinoma prostate | 5+5 |
| 9. | a) Morphologic variants of osteogenic sarcoma
b) Malignant progression in Barrett's oesophagus | 5+5 |
| 10. | a) Precursor lesions of hepatocellular carcinoma
b) Give logistic approach to differentiate benign from malignant mesothelial lesions. | 5+5 |