

FINAL EXAM
JUNE 2018

NATIONAL BOARD OF EXAMINATIONS

PATHOLOGY

PAPER-III

PATH/J/18/32/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:

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|-----|----------------------------------------------------------------------------------------------------------------------------------|-----|
| 1. | a) Pathogenesis of celiac disease.
b) Pathological features and diagnostic criteria of autoimmune hepatitis. | 5+5 |
| 2. | a) Pathogenesis, immunochemistry and genetics of gastrointestinal stromal tumour.
b) Current classification of glial tumours. | 5+5 |
| 3. | a) Pathological features of Multiple Endocrine Neoplasia (MEN type I).
b) Differential diagnosis of bullous lesions of skin. | 5+5 |
| 4. | a) Pathology of cystic renal diseases.
b) Role of immunohistochemistry in differential diagnosis of small round cell tumour. | 5+5 |
| 5. | a) Smoking related Interstitial lung disease.
b) Pathology of renal osteodystrophy. | 5+5 |
| 6. | a) Differential diagnosis of giant cell rich tumours of bone.
b) Differential diagnosis of mediastinal mass lesions. | 5+5 |
| 7. | a) Variants of papillary carcinoma thyroid.
b) Cystic pancreatic neoplasms. | 5+5 |
| 8. | a) Viral meningoencephalitis
b) Neoplastic colonic polyps | 5+5 |
| 9. | a) Molecular subtypes of cancer of endometrium.
b) Pseudosarcomatous lesions. | 5+5 |
| 10. | a) Non infective thrombotic endocarditis.
b) Pathology of hepatocellular carcinoma | 5+5 |
