

National Board of Examinations

Question Paper Name : DNB Pathology Paper3
Subject Name : DNB Pathology Paper3
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718733554 Consider As Subjective : Yes

Please write your answers in the answer booklet within the allotted pages as follows:-

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
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Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. a) A 43-year-old male patient presented with recurrent vomiting, more after meals with a lump in the epigastrium. An upper gastrointestinal tract endoscopic biopsy was taken from a suspected lesion in the proximal stomach. The clinician requested to classify the lesion as per the latest WHO tumor types. State the histological tumor types of gastric tumors described by WHO and mention their clinical significance. [5]
b) How TCGA prognostic tumor typing is done and enumerate molecular subtypes of gastric cancer? [3+2]

Question Number : 2 Question Id : 32718733555 Consider As Subjective : Yes

- a) Enumerate sex cord stromal tumors and tumor-like lesions listed in the latest WHO classification of ovarian tumors. [5]
b) Endometrial stromal sarcoma. [5]

Question Number : 3 Question Id : 32718733556 Consider As Subjective : Yes

- a) Dilated cardiomyopathy. [5]
b) Cardiac valve vegetations - type, example and implications. [5]

Question Number : 4 Question Id : 32718733557 Consider As Subjective : Yes

- a) Autoimmune pancreatitis. [5]
b) Prognostic subtyping in periampullary carcinomas - current standard. [5]

Question Number : 5 Question Id : 32718733558 Consider As Subjective : Yes

- a) Triple-negative breast carcinomas. [5]
- b) Breast adenosis - definition, types, implications. [5]

Question Number : 6 Question Id : 32718733559 Consider As Subjective : Yes

Explain the latest classification system of pituitary neuroendocrine tumors. Which ancillary markers can help in this regard? [10]

Question Number : 7 Question Id : 32718733560 Consider As Subjective : Yes

Classify vesiculobullous lesions of the skin as per their level of involvement. Write brief histological and direct immunofluorescence findings in each of them. [3+7]

Question Number : 8 Question Id : 32718733561 Consider As Subjective : Yes

- a) Cartilage-forming bone tumors. [5]
- b) Secondary osteogenic sarcoma in adults. [5]

Question Number : 9 Question Id : 32718733562 Consider As Subjective : Yes

Define nephrotic-range proteinuria. How are podocytopathies diagnosed and classified? [2+8]

Question Number : 10 Question Id : 32718733563 Consider As Subjective : Yes

- a) Diagnostic approach to metastatic brain tumors. [5]
- b) Pineal gland tumors. [5]