

National Board of Examinations

Question Paper Name : DNB Pathology Paper2

Is this Group for Examiner? : No

Enable Mark as Answered Mark for Review and Clear Response : Yes

Question Number : 1 Question Type : SUBJECTIVE

- a) Epigenetics and cancer. [5]
- b) Proteomics. [5]

Question Number : 2 Question Type : SUBJECTIVE

Discuss the principles, applications and pitfalls of image morphometry. [10]

Question Number : 3 Question Type : SUBJECTIVE

- a) Molecular testing methods of Human Papilloma Virus. [5]
- b) Application of flow cytometry in solid tumour diagnosis. [5]

Question Number : 4 Question Type : SUBJECTIVE

- a) PD1-PDL1 pathway: therapeutic implications in cancer. [5]
- b) Graft versus host disease. [5]

Question Number : 5 Question Type : SUBJECTIVE

Indian Academy of Cytologists guidelines for reporting serous effusion fluid samples. [10]

Question Number : 6 Question Type : SUBJECTIVE

- a) Succinate dehydrogenase (SDH) - deficient neoplasia. [5]
- b) Immune complexes - their detection and role in diseases. [5]

Question Number : 7 Question Type : SUBJECTIVE

- a) Liquid biopsy. [5]
- b) Cell concentration techniques in cytologic diagnosis. [5]

Question Number : 8 Question Type : SUBJECTIVE

Discuss the role of epithelial mesenchymal transition in neoplastic and non-neoplastic conditions.
[10]

Question Number : 9 Question Type : SUBJECTIVE

- a) Diseases associated with genomic imprinting. [5]
- b) High performance liquid chromatography. [5]

Question Number : 10 Question Type : SUBJECTIVE

What is tumour microenvironment? Describe its role in cancer progression and metastasis. [10]