

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Pathology Paper2
<b>Subject Name :</b>	DNB Pathology Paper2
<b>Creation Date :</b>	2022-06-25 17:20:21
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Pathology Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871058
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DNB Pathology Paper2

<b>Section Id :</b>	3271871061
<b>Section Number :</b>	1

**Section type :** Offline  
**Mandatory or Optional :** Mandatory  
**Number of Questions to be attempted :** 10  
**Section Marks :** 100  
**Enable Mark as Answered Mark for Review and Clear Response :** Yes  
**Maximum Instruction Time :** 0  
**Sub-Section Number :** 1  
**Sub-Section Id :** 3271871065  
**Question Shuffling Allowed :** No

**Question Number : 1 Question Id : 3271879632 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**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
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. Describe Milan system for reporting salivary gland cytopathology. [10]

**Question Number : 2 Question Id : 3271879633 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) FISH. [5]  
b) Microarray technique. [5]

**Question Number : 3 Question Id : 3271879634 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Describe the techniques & utility of cell blocks in diagnosis of tumors. [5+5]

**Question Number : 4 Question Id : 3271879635 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Discuss the role of EUS FNA in the evaluation of pancreatic masses. [10]

**Question Number : 5 Question Id : 3271879636 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Advantages vs disadvantages of Nanodrop Vs Qbit measurement. [5]

b) Comparative Genomic Hybridization. [5]

**Question Number : 6 Question Id : 3271879637 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Describe PDL1 immunohistochemistry in breast carcinoma and its role in guiding therapy. [10]

**Question Number : 7 Question Id : 3271879638 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Discuss the 2021 WHO classification of CNS tumors. [10]

**Question Number : 8 Question Id : 3271879639 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) SMARCB1/INI1 deficient tumors. [5]

b) Artificial intelligence in Pathology. [5]

**Question Number : 9 Question Id : 3271879640 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

a) Karyotyping. [5]

b) Cervical cancer screening. [5]

**Question Number : 10 Question Id : 3271879641 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Discuss Whole Slide Imaging (WSI) technology and its applications. [10]