

National Board of Examinations

Question Paper Name :	DNB Pathology Paper1
Subject Name :	DNB Pathology Paper1
Creation Date :	2023-10-15 14:12:03
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Pathology Paper1

Group Number :	1
Group Id :	3271872596
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Pathology Paper1

Section Id :	3271872599
Section Number :	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 :	3271872603
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718726503 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

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. Pathogenesis of obesity, its consequences and role in carcinogenesis. [4+3+3]

Question Number : 2 Question Id : 32718726504 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Routine and special investigative techniques for diagnosis of infectious agents. [5]
- b) Functions of Vitamin A, effects of its deficiency and toxicity. [5]

Question Number : 3 Question Id : 32718726505 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

The principle, scope, interpretation and limitations of Gene Microarray. [10]

Question Number : 4 Question Id : 32718726506 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

T-cell mediated hypersensitivity reactions. [10]

Question Number : 5 Question Id : 32718726507 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Endogenous pigment disorders. [10]

Question Number : 6 Question Id : 32718726508 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Enlist occupations associated with enhanced risk for carcinogenesis. [5]

b) Name the chemicals/agents causing cancer of different organs in these occupations. [5]

Question Number : 7 Question Id : 32718726509 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Pathophysiology of osteoporosis and preventive measures against it. [10]

Question Number : 8 Question Id : 32718726510 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Classification and pathogenesis of different types of amyloidosis. [3+7]

Question Number : 9 Question Id : 32718726511 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Nanotechnology and gene therapy in diagnosis and therapeutics. [10]

Question Number : 10 Question Id : 32718726512 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Spectrum of IgG 4 related diseases with pathological findings. [10]