

National Board of Examinations

Question Paper Name :	DNB Anatomy Paper2
Subject Name :	DNB Anatomy Paper2
Creation Date :	2022-12-22 19:38:07
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Anatomy Paper2

Group Number :	1
Group Id :	3271871489
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 Anatomy Paper2

Section Id :	3271871492
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 : 3271871496

Question Shuffling Allowed : No

Is Section Default? : null

Question Number : 1 Question Id : 32718714082 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. a) Spinothalamic tracts. [5]
- b) Blood supply of medulla oblongata. [5]

Question Number : 2 Question Id : 32718714083 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) Neuroglia. [5]
- b) Lateral Ventricle. [5]

Question Number : 3 Question Id : 32718714084 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe the nuclei, connections and functions of hypothalamus. [3+4+3]

Question Number : 4 Question Id : 32718714085 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe the nuclei, connections and functions of reticular formation. [3+4+3]

Question Number : 5 Question Id : 32718714086 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) Blood Brain Barrier. [5]

b) Composition of cerebrospinal fluid and its applied aspect. [5]

Question Number : 6 Question Id : 32718714087 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) Draw a diagram of transverse section of pons at level of facial colliculus. [5]

b) Internuclear ophthalmoplegia. [5]

Question Number : 7 Question Id : 32718714088 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe the auditory pathway with its applied anatomy. [10]

Question Number : 8 Question Id : 32718714089 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) Multifactorial inheritance. [5]
- b) Genetic heterogeneity. [5]

Question Number : 9 Question Id : 32718714090 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) X linked recessive inheritance. [5]
- b) Aneuploidy. [5]

Question Number : 10 Question Id : 32718714091 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) Polymerase chain reaction. [5]
- b) Penetrance. [5]