

National Board of Examinations

Question Paper Name :	DNB Anatomy Paper2
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DNB Anatomy Paper2

Group Number :	1
Group Id :	3271872701
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Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

DNB Anatomy Paper2

Section Id :	3271872704
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872708
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718728294 Question Type : SUBJECTIVE Consider As Subjective : Yes

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. Describe the dorsal column medial lemniscus pathway of the spinal cord. [10]

Question Number : 2 Question Id : 32718728295 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Describe the reticular formation of brainstem. [10]

Question Number : 3 Question Id : 32718728296 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Draw and label diagrams to show the following in the cerebral hemisphere:

- Functional areas. [5]
- Arterial supply. [5]

Question Number : 4 Question Id : 32718728297 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss the various specialized staining techniques used for the nervous system. [10]

Question Number : 5 Question Id : 32718728298 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Enumerate the various functional components of cranial nerves with examples. [10]

Question Number : 6 Question Id : 32718728299 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Describe the thalamus along with different afferent and efferent connections. [10]

Question Number : 7 Question Id : 32718728300 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- Draw and label a cross-section of the midbrain at superior colliculus level. [5]
- Explain Horner's syndrome. [5]

Question Number : 8 Question Id : 32718728301 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Classify the various sensory receptors. [5]
- b) Write briefly on the inferior olivary nucleus. [5]

Question Number : 9 Question Id : 32718728302 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Describe the third ventricle. Mention the site of formation of choroid plexus in this ventricle. [8+2]

Question Number : 10 Question Id : 32718728303 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Give a brief account of the Genome India Project. [5]
- b) Explain principles of inheritance and variation. [5]