

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Anatomy Paper2
<b>Subject Name :</b>	DNB Anatomy Paper2
<b>Creation Date :</b>	2023-10-15 14:13:41
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Anatomy Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872446
<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>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 Anatomy Paper2

<b>Section Id :</b>	3271872449
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872453
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718724693 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. Describe the parts, connections and functions of the hippocampus. Add a note on its applied aspects. [7+3]

**Question Number : 2 Question Id : 32718724694 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 visual pathway in detail. Add a note on its applied anatomy. [7+3]

**Question Number : 3 Question Id : 32718724695 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) Medial longitudinal fasciculus. [5]
- b) Prefrontal cortex and its importance. [5]

**Question Number : 4 Question Id : 32718724696 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) Gene therapy. [5]
- b) Stem cells. [5]

**Question Number : 5 Question Id : 32718724697 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 glossopharyngeal nerve under the following headings:

- a) Nuclei of origin. [2]
- b) Course. [3]
- c) Distribution. [3]
- d) Lesions. [2]

**Question Number : 6 Question Id : 32718724698 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Compare and contrast ascending and descending tracts. Add a note on their functions and applied aspects. [6+4]

**Question Number : 7 Question Id : 32718724699 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 fourth ventricle in detail. Add a note on its applied aspect. [6+4]

**Question Number : 8 Question Id : 32718724700 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) Amygdala. [5]
- b) Substantia nigra. [5]

**Question Number : 9 Question Id : 32718724701 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 basal ganglia under the following:

- a) Parts and relations. [3]
- b) Connections. [4]
- c) Applied anatomy. [3]

**Question Number : 10 Question Id : 32718724702 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) Y chromosome. [5]
- b) Fluorescent in situ hybridisation (FISH). [5]