

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Anatomy Paper2
<b>Subject Name :</b>	DNB Anatomy Paper2
<b>Creation Date :</b>	2022-06-25 17:20:09
<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>	3271871046
<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 Anatomy Paper2

<b>Section Id :</b>	3271871049
<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 :** 3271871053  
**Question Shuffling Allowed :** No

**Question Number : 1 Question Id : 3271879512 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. a) Spinocerebellar tract. [5]  
b) Aphasia. [5]

**Question Number : 2 Question Id : 3271879513 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Papez circuit. [5]  
b) Olfactory tract. [5]

**Question Number : 3 Question Id : 3271879514 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

Describe the connections and functions of limbic lobe. [10]

**Question Number : 4 Question Id : 3271879515 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Describe the connections and functions of basal ganglia with its applied anatomy. [4+4+2]

**Question Number : 5 Question Id : 3271879516 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Parts and function of reticular formation. [5]

b) Extensions of pia mater in spinal cord. [5]

**Question Number : 6 Question Id : 3271879517 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Draw a diagram of transverse section of medulla at pyramidal decussation. [5]

b) Connections of red nucleus. [5]

**Question Number : 7 Question Id : 3271879518 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

. Describe the visual pathway with its applied anatomy. [5+5]

**Question Number : 8 Question Id : 3271879519 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Somatic cell nuclear transfer. [5]

b) Embryonic stem cell. [5]

**Question Number : 9 Question Id : 3271879520 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Mitochondrial inheritance. [5]

b) Cell cycle. [5]

**Question Number : 10 Question Id : 3271879521 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Immunogenetics. [5]

b) Robertsonian translocation. [5]