

National Board of Examinations

Question Paper Name : DNB Anatomy Paper1
Subject Name : DNB Anatomy Paper1
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718736915 Consider As Subjective : Yes

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) Primitive streak. [5]
b) Development of atrial septum with any two congenital anomalies. [5]

Question Number : 2 Question Id : 32718736916 Consider As Subjective : Yes

- a) Stages of midgut rotation. [5]
b) Development of face. [5]

Question Number : 3 Question Id : 32718736917 Consider As Subjective : Yes

- a) Describe the ultrastructure of the skeletal muscle fiber. [5]
b) Discuss the different types of skeletal muscle fibers. [5]

Question Number : 4 Question Id : 32718736918 Consider As Subjective : Yes

Describe the microanatomy of lymph node. Compare and contrast it with other secondary lymphoid organ/tissue in the form of a table. [5+5]

Question Number : 5 Question Id : 32718736919 Consider As Subjective : Yes

Write briefly on the different types of hepatic lobules. Add a note on the development of gall bladder with its common congenital anomalies. [5+5]

Question Number : 6 Question Id : 32718736920 Consider As Subjective : Yes

Describe the microstructure and the development of the retina. [5+5]

Question Number : 7 Question Id : 32718736921 Consider As Subjective : Yes

a) Junctional complex. [5]

b) Glomerular basement membrane. [5]

Question Number : 8 Question Id : 32718736922 Consider As Subjective : Yes

a) Discuss the molecular regulation of development of the male gonads. [4]

b) Discuss the descent of testis and its applied anatomy. [4+2]

Question Number : 9 Question Id : 32718736923 Consider As Subjective : Yes

a) Maturation of ovarian follicle. [5]

b) Microscopic anatomy of dorsal root ganglion. [5]

Question Number : 10 Question Id : 32718736924 Consider As Subjective : Yes

a) Describe the microanatomy of the alveoli including the blood-air barrier. [5]

b) Discuss the stages of lung development. [5]