National Board of Examinations

Question Paper Name : DNB Anatomy Paper2

Is this Group for Examiner? : No

Enable Mark as Answered Mark for Review and Clear Response : Yes

Question Number : 1 Question Type : SUBJECTIVE

a) Discuss in detail the parts and components of internal capsule. [5]

b) Add a note on the ischemic lesions of internal capsule. [5]

Question Number : 2 Question Type : SUBJECTIVE

a) Describe the Circle of Willis in detail. Add a note on the clinical conditions associated with vascular abnormalities of brainstem. [5]

b) Karyotyping. [5]

Question Number : 3 Question Type : SUBJECTIVE

Discuss cerebellum under the following headings:

a) Connections. [4]

b) Functions. [3]

c) Applied aspects. [3]

Question Number : 4 Question Type : SUBJECTIVE

Describe the lateral ventricle of brain with reference to the following:

a) Parts and location. [3]

b) Boundaries and relations of each part. [4]

c) Applied aspects. [3]

Question Number : 5 Question Type : SUBJECTIVE

a) Describe the features of autosomal dominant inheritance. [4]

b) Define penetrance and expressivity. [2]

c) Briefly discuss any two anomalies associated with this pattern of inheritance. [4]

Question Number : 6 Question Type : SUBJECTIVE

a) Fourth ventricle. [5]

b) Cerebellar ataxia. [5]

Question Number : 7 Question Type : SUBJECTIVE

Describe the Pain and Temperature Pathway. Discuss the applied aspects of injury to this pathway. [5+5]

Question Number : 8 Question Type : SUBJECTIVE

a) Chorionic villus sampling and its role in detecting congenital anomalies. [5]

b) Assisted Reproductive Technology. [5]

Question Number : 9 Question Type : SUBJECTIVE

Describe the cerebrospinal fluid circulation in detail. Discuss sub-arachnoid cisterns. Add a note on applied anatomy of CSF circulation. [4+3+3]

Question Number : 10 Question Type : SUBJECTIVE

Describe the Glossopharyngeal nerve with reference to the following:

a) Nuclei of origin and functional columns. [4]

b) Course and branches. [3]

c) Applied aspects/lesions. [3]