

ANATOMY
PAPER – II

ANT/D/15/02/II

Time : 3 hours
Max. Marks : 100

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1.	Ventral tier nuclei of lateral part of thalamus along with their connections and functions.	6+2+2
2.	Course of Corticospinal Tract and its applied anatomy.	7+3
3.	a) Circulation of cerebrospinal fluid in the brain. b) Concept of functioning of blood brain barrier along with its development.	5+5
4.	Features of lateral medullary syndrome.	10
5.	Position & relations of cavernous sinus along with its connections. Add a note on its clinical anatomy.	(4+2)+4
6.	a) Modifications of deep fascia. b) Functions of deep fascia.	6+4
7.	Nerve entrapment giving common sites in body and its clinical implications.	6+4
8.	Draw a labeled diagram of transverse section of Pons at the level of facial colliculus. Add a note on Neurobiotaxis.	7+3
9.	a) Components and connections of hippocampus. b) Its neuro- physiological functions.	7+3
10.	Utility of bones in age and sex determination of an individual.	6+4
