

ANATOMY

PAPER – II

Time : 3 hours

Max. Marks : 100

ANT/D/17/02/II

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. Describe basal ganglia under the following headings: 2.5x4
 - a) Parts
 - b) Connections
 - c) Functions
 - d) Lesions
2. Describe the glossopharyngeal nerve under the following headings: 2+6+2
 - a) Functional components and Nuclei of origin
 - b) Course, distribution & branches
 - c) Lesions
3.
 - a) Deep fascia 5+5
 - b) Epiphyses
4.
 - a) Medico-legal importance of ossification centre of lower end of femur. 5+5
 - b) Constitution of embalming fluid with their importance.
5. Describe fibrous joints under the following headings: 5+5
 - a) Classifications with examples.
 - b) Types of sutures with examples.
6. Describe the anatomical basis of the following: 5+5
 - a) Lateral Medullary Syndrome
 - b) Aphasia
7.
 - a) Lateral ventricle. 5+5
 - b) Cerebellar peduncles

P.T.O.

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| 8. | Describe the limbic system under the following headings: | 2.5x4 |
| | a) Parts | |
| | b) Connections | |
| | c) Functions | |
| | d) Applied aspects | |
| 9. | a) Draw labeled diagrams to show transverse section of pons at the level of facial colliculus. | 5+5 |
| | b) Add a note on Neurobiotaxis. | |
| 10. | a) Sexing of sacrum | 5+5 |
| | b) Merits and demerits of Plastination. | |
