ANATOMY

PAPER - 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.

1. Draw transverse section of medulla oblongata at the level of olive. Add a note on medullary syndromes. 6+4
2. Describe the connections and functions of thalamus. 10
3. Describe the grey matter of spinal cord. 10
4. Describe the functional cortical areas of cerebrum. 10
5. Describe the auditory pathway. Briefly discuss the effects of lesions at various levels of auditory pathway. 7+3
6. Describe the connections and functions of basal ganglia. 10
7. Describe the inferior horn of lateral ventricle. Add a note on Hydrocephalus. 7+3
8. Describe the general visceral efferent column of brainstem. 10
9. Describe the meninges covering spinal cord. Add a note on epidural space. 7+3
10. Describe the structure of blood-brain barrier. Add a note on its applied anatomy. 7+3

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