



NEUROLOGY

PAPER – I

Time : 3 hours
Max. Marks : 100

NEURO/D/17/23/I

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:

- | | |
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| 1. Papez circuit | 10 |
| 2. Gate theory of pain | 10 |
| 3. Stretch reflex & long latency loop | 4+6 |
| 4. Phylogenetic evolution of cerebellum & applied neurology. | 6+4 |
| 5. Cortical dipoles and their clinical significance. | 5+5 |
| 6. Course & applied anatomy of abducens nerve | 5+5 |
| 7. Pathway of primitive reflexes. | 10 |
| 8. Drug repositioning | 10 |
| 9. Cerebral dominance | 10 |
| 10. Physiology of reticular activating system | 10 |
