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:

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

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