

NEUROLOGY

PAPER – I

NEURO/D/15/23/I

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.	Causes and management strategies for raised intracranial pressure.	5+5
2.	Pathophysiology of visual object agnosia, optic aphasia, prosopagnosia, Balint's Syndrome and Kluver-Bucy Syndrome.	2+2+2+2+2
3.	Clinical features, risk factors and pathogenesis of delirium.	4+3+3
4.	Clinical features, diagnosis and treatment of normal pressure hydrocephalus.	3+4+3
5.	Pathogenesis and clinical features of HIV infection, involving the central nervous system.	5+5
6.	Current recommendations for administration of thrombolytic agent in acute ischemic stroke, the possible complications and their management.	5+3+2
7.	Causes, clinical features and investigation plan for non compressive myelopathy cases in neurological practice.	4+3+3
8.	Concepts underlying "Odd's Ratio", "Multiple Logistic Regression Analysis" and "Intention to treat analysis".	2+4+4
9.	Current diagnostic and management strategies for neuro-tuberculosis.	5+5
10.	Anatomic and physiological basis of memory in a normal individual.	5+5
