

**PSYCHIATRY**

**PAPER – IV**

PSY/D/15/39/IV

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.	a) What is Vagus-Nerve Stimulation (VNS)? b) Its mechanism of action & relevance in Psychiatry.	3 (3+4)
2.	a) What are cognitive functions? b) Assessment of cognitive functions with emphasis on tests used in India.	3 7
3.	a) What is Emotional Intelligence? b) Its relevance in Psychiatry.	3 7
4.	a) Enumerate Newer Animal Research Studies in Psychiatry. b) Relevance of Animal Research in Psychiatry.	4 6
5.	a) Psychiatric aspects of renal transplantation. b) Principles of assessment of donor and recipient in renal transplantation.	5 5
6.	a) Psycho-social aspects of adoption. b) Role of mental health professionals for adoption.	5 5
7.	a) Psychiatric aspects of infanticide. b) Legal implications & prevention of infanticide.	5 5
8.	a) What are pharmacogenomics & pharmacogenetics? b) Relevance of pharmacogenomics in Psychiatry.	4 6
9.	a) Recent advances in assessment of psychiatric disorders. b) Recent advances in psychotropic drug developments.	5 5
10.	a) What is Psycho-neuro-immunology? b) Its relevance in Psychiatry.	3 7

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