

## PAPER - I

PSY/D/14/39/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.	Different types of genetic studies taking Bipolar disorders as a model.	10
2.	Role of glutamate and GABA neurotransmitters in depression.	10
3.	Significance of basal ganglia in schizophrenia.	10
4.	Models of normality in mental health.	10
5.	What is a sample? How will you select an appropriate sample for an epidemiological study?	4+6
6.	Principles of medical ethics under which a physician should act.	10
7.	Relevance of contributions of Sigmund Freud in contemporary Psychiatry.	10
8.	Multiaxial classification in Psychiatry.	10
9.	Define grief, bereavement and mourning. Describe relationship between them.	3+7
10.	Role of biological, genetic and psychological factors in the development of personality.	3+3+4

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