

PSYCHIATRY
PAPER-I

PSY/J/18/39/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:

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| 1. Define intelligence. Discuss Piaget's stages of intellectual development. | 2+8 |
| 2. Which are different types of waves in EEG. Write briefly about the EEG changes seen in psychiatric disorders. | 4+6 |
| 3. What are different statistical measures which are used to summarize research data? Write briefly about measure of dispersion. | 4+6 |
| 4. Stages of psychosexual development. | 10 |
| 5. Which are the different approaches to classify psychiatric disorders? Discuss the pros and cons of different classificatory approaches. | 5+5 |
| 6. Discuss about imaging modalities in Psychiatry. Write briefly about the imaging changes seen in schizophrenia. | 5+5 |
| 7. Describe the neuroanatomy of cerebellum. What are the implications of cerebellum in psychiatric disorders? | 5+5 |
| 8. Discuss principles of projective tests. Name some projective tests. Briefly discuss any one projective test. | 4+2+4 |
| 9. Define dying. Discuss the reactions to impending death. | 2+8 |
| 10. What are different amino acid neurotransmitters? Enumerate the receptors they work on. Discuss the role of amino acid neurotransmitters in schizophrenia. | 2+4+4 |
