

PSYCHIATRY

PAPER-I

PSY/D/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:

1. Define fear. Describe its neuroanatomy and its implication in understanding Post Traumatic Stress Disorder (PTSD)? 1+(5+4)
2. What is defense mechanism? What are the categories of defenses according to their psychoanalytical developmental level? Enumerate defense mechanism used in OCD. 2+2+6
3. What is aggression? What is the difference between hostile and instrumental aggression? Write about biological basis of aggression. 2+2+6
4. What is learning? How can learning be classified? Describe various type of conditioning with their applied importance. 2+2+6
5. Define sleep. Describe various stages of sleep. Discuss the neuro biology of sleep and wakefulness. 1+4+5
6. Define validity. Name different types of validity. What is the importance of validity in Psychiatry? 2+2+6
7. Name the components of basal ganglia. Describe the functions and disorders due to dysfunction of basal ganglia. 2+4+4
8. What is theory of mind? What are the neuro-anatomical substrates of 'theory of mind'? What is the significance of theory of mind' in Psychiatry? 3+5+2
9. What is dopamine? Explain various dopaminergic tracts and their clinical relevance in Psychiatry. 3+(5+2)
10. Define hallucinations. How do true and pseudo hallucinations differ? What is their clinical significance? 1+4+5
