

PSYCHIATRY

PAPER – IV

PSY/J/16/39/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 are animal research models in Psychiatry? 3+7
b) Animal models for anxiety disorders.
2. a) Classify the types of headaches. 4+(3+3)
b) Acute and prophylactic management of migraine.
3. a) Cardiac toxicity of psychotropic drugs. 5+5
b) Assessment needed prior to start of anti-psychotics.
4. a) What are soft neurological signs? 3+7
b) Role of soft neurological signs in Psychiatry.
5. Recent advances in neurobiology of Schizophrenia with regard to neurotransmitters, structural and electrophysiological research. 3+4+3
6. a) Changes made in classification of substance use disorders in DSM-5. 6+4
b) Critically review the changes.
7. a) What are core symptoms of autism spectrum disorder? 3+(3+4)
b) Write the different physical and associated behavioral symptoms that may occur in autism spectrum disorder.
8. a) What is multidisciplinary team in relation to mental health? 3+7
b) Role of psychiatrist in public and community psychiatry multidisciplinary teams.
9. a) What is hoarding disorder? 2+(3+2+3)
b) Clinical features, co-morbidities and treatment of hoarding disorder.
10. a) What are the recommendations for pharmacological management of treatment resistant schizophrenia? 5+5
b) Side effects of clozapine and their management.
