



PSYCHIATRY

PAPER - IV

PSY/J/14/39/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.

1. What is Global Burden of Disease? Discuss contribution of mental disorders to global burden and its significance. 2+(3+5)
2. What is social stigma? Discuss its causes and management in relation to Psychiatry. 2+(4+4)
3. What is functional imaging? Enumerate different types of functional imaging. Discuss in brief the role of functional imaging in Psychiatry. 2+2+6
4. What is transcranial magnetic brain stimulation? Discuss briefly its mechanism and indications in Psychiatry. 2+(4+4)
5. What is public mental health? Discuss its scope and significance in low and middle income countries. 2+8
6. What is evidence based medicine? How is it being practiced in India? Discuss briefly its limitations. 2+5+3
7. What is glutamate? Discuss its role in psychiatric disorders. 2+8
8. Write a critical evaluation of role of typical antipsychotics in management of schizophrenia in current practice. 10
9. Who are different non-medical mental health professionals? Discuss briefly their role in mental health care. 2+8
10. What is metabolic syndrome? Discuss its relevance in Psychiatry. 3+7
