

FINAL EXAM
JUNE 2014

NATIONAL BOARD OF EXAMINATIONS

PSYCHIATRY
PAPER - I

PSY/J/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.

1. Define incidence and prevalence. What are different types of prevalence? Discuss briefly their significance. (1+1)+3+5
2. What are evoked potentials? Describe various components of evoked potentials. Discuss briefly abnormalities seen in evoked potentials in psychiatric disorders. 2+3+5
3. Enumerate first rank symptoms. How are they different from second and third rank symptoms? Discuss in brief the current status of first rank symptoms. 2+3+5
4. Define memory. Describe the types of memory and discuss biological basis of memory. 1+(3+6)
5. What is difference between meta-analysis and systematic review? Describe briefly two important meta-analytic studies in Psychiatry. 4+(3+3)
6. Discuss structure and functions of frontal lobes as relevant to Psychiatry. 5+5
7. Define personality. Describe briefly the eight stages of life cycle and personality development as given by Erik Erikson. 2+8
8. Compare DSM-5 with DSM-IV and ICD-10 highlighting important differences. 5+5
9. What is structured clinical assessment? Name some structured clinical instruments used in epidemiological studies. Discuss advantages and disadvantages of this approach in Psychiatry. 2+2+(3+3)
10. What are defense mechanisms? Discuss briefly four mature defense mechanisms with examples. 2+8