

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

PSYCHIATRY**PAPER – I**

PSY/D/16/39/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:

- a) What do you understand by adoption studies? 2+8
 - b) Write the different designs of adoption studies with special relevance to psychiatry.
2. Name various serotonin pathways in brain and their significance in Psychiatry. 3+7
3. Define hallucination. Mention its characteristics differentiating it from true percept. 2+8
4. Various tests of significance and their application in psychiatry. 5+5
- a) Define grief reaction. 2+8
 - b) Various phases of grief.
- a) What is Kohlberg's theory of moral development? 2+8
 - b) Its various stages with suitable examples.
7. Define defense mechanisms. Give their classification and explain the defence mechanisms used in phobic disorders. 2+(3+5)
8. Define intelligence. What are the different tests of intelligence? 2+8
9. What do you understand by Papez's circuit? What is its importance in psychiatry? 5+5
- a) What is second messenger system? 5+5
 - b) Its significance in Psychiatry.
