

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

SOCIAL AND PREVENTIVE MEDICINE

PAPER – II

SPM/D/16/45/II

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) Operational definition of health. 2+5+3
b) Health sickness spectrum.
c) Enumerate various dimensions of health.
2. a) Difference between health indicator and health index. 2+3+5
b) Characteristics of health indicators.
c) Mortality indicators of health.
3. a) Rights of patients as per Consumer Protection Act, 1986. 5+5
b) Mention the conditions in which a pregnancy can be terminated, under the MTP Act, 1971
4. a) Define health education. 2+4+4
b) Differentiate between health education and propaganda.
c) Motivational model of health education.
5. a) Define communication. 2+4+4
b) Types of communication.
c) Functions of health communication.
6. a) Sanitary well. 3+3+4
b) Flow diagram of rapid sand filtration plant.
c) Break point chlorination.
7. a) Acceptability aspects of drinking water quality. 5+5
b) Bacteriological quality of drinking water.
8. a) Differentiating features of Anopheline and Culicine mosquito. 5+5
b) Antilarval measures in mosquito control.
9. a) Demographic cycle. 3+3+2+2
b) Dependency ratio.
c) Gross reproduction rate.
d) Net reproduction rate.
10. a) Objectives of Juvenile Justice Act, 2000. 4+4+2
b) Services under Integrated Child Protection Scheme.
c) Three generation family.
