

FINAL EXAM  
 JUNE 2015

NATIONAL BOARD OF EXAMINATIONS

**SOCIAL & PREVENTIVE MEDICINE**

PAPER – IV

SPM/J/15/45/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 the short notes on:

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|-----|--|-----|
| 1.  | Merits and demerits of newer vaccines for childhood immunization.  | 10  |
| 2.  | a) Role of Vitamin D in health and disease.<br>b) Measures to prevent Vitamin D deficiency in developing countries.  | 6+4 |
| 3.  | a) Illustrate health planning cycle.<br>b) Outline steps to reduce the incidence of Adverse Events Following Immunization (AEFI).                                | 4+6 |
| 4.  | a) Role of inter-sectoral coordination in control of zoonotic diseases.<br>b) What sectors would you coordinate with in a Japanese Encephalitis control program? | 5+5 |
| 5.  | a) Emerging global situations on Ebola virus disease.<br>b) Outline the lessons learnt during recent outbreak.   | 5+5 |
| 6.  | Write a commentary on strengths and weaknesses of draft National Health Policy 2015.   | 10  |
| 7.  | Is Universal Health Coverage achievable? Outline measures to improve Gender Equity in health care.   | 10  |
| 8.  | a) Components of program evaluation.<br>b) Differentiate between concurrent and terminal evaluation.   | 5+5 |
| 9.  | a) Structure of Panchayat Raj Institutions (PRIs) in India.<br>b) Health related functions of PRIs.  | 4+6 |
| 10. | a) Write a critique on Integrated Disease Surveillance Project (IDSP).<br>b) Measures to address the weaknesses of IDSP.   | 5+5 |

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