## SOCIAL & PREVENTIVE MEDICINE
### PAPER – II

**FINAL EXAM**  
**NATIONAL BOARD OF EXAMINATIONS**  
**JUNE 2015**

**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:

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| 1. | a) Social determinants of childhood obesity in India.  
   b) How does market influence these determinants? | 5+5 |
| 2. | a) Noise pollution hazards.  
   b) Recommendations for control of noise levels in and around a garment manufacturing industry | 5+5 |
| 3. | a) Life style modifications belong to which level of prevention?  
   b) Role of behavioural factors behind rising incidence of diabetes | 2+8 |
| 4. | a) Role of geo-environmental factors in pregnancy.  
   b) How can you reduce mortality associated with earthquakes? | 4+6 |
| 5. | a) Differentiate between Behaviour Change Communication (BCC) and Information Education and Communication (IEC).  
   b) Steps for planning a BCC intervention for prevention and control of reproductive tract infections (RTIs) | 4+6 |
| 6. | a) Epidemiology of iodine deficiency disorders in India.  
   b) Current status of Universal Iodization of Edible Salt | 5+5 |
| 7. | a) Role of vector in typhoid.  
   b) Role of vaccines in control of typhoid | 5+5 |
| 8. | a) Epidemiological determinants of Kala azar.  
   b) Measures to control its vector | 5+5 |
| 9. | a) Social overcrowding  
   b) Causes of overcrowding | 5+5 |
| 10. | a) Water quality standards.  
   b) How will you improve biological quality of water at the village level? | 5+5 |