FINAL EXAM   NATIONAL BOARD OF EXAMINATIONS
DECEMBER 2015

FIELD EPIDEMIOLOGY
PAPER – IV

FIELD/D/15/50/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 short notes on:

1.	What is the burden of non-communicable diseases in India? Comment on trends of non-communicable diseases and how can we prevent it.	2+(3+5)
2.	What are lifestyle disorders? Mention the risk factors and what is the role of life-style modification in preventive health care.	2+(2+6)
3.	Define risk factor surveillance? How is it important in Non-communicable disease? What is the current scenario of surveillance in India?	2+4+4
4.	Define Planning. What are the types of planning? Outline a plan for diabetes control in India.	1+2+7
5.	a) Epidemiology of depression in India. b) Suggest measures for prevention and control of depression.	4+6
6.	What is the role of nutritional factors in cardiovascular diseases? What dietary advice would you give in hypertension?	5+5
7.	Define health promotion. What are the key components of health promotion? Discuss its role in tobacco control.	2+4+4
8.	What are the causes of blindness? What steps will you take at PHC level for prevention and control of blindness under the National Program for Prevention & Control of Blindness?	3+7
9.	What are the indicators of mental health in community? What measures will you take to monitor mental health in a district?	3+7
10.	a) What cancers are prevalent in India? b) Screening methods for cancer. c) Comment on cancer registry program in India.	2+4+4

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