

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

FIELD EPIDEMIOLOGY

PAPER – III

FIELD/D/16/50/III

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. Two cases of death from dengue have been reported. How will you investigate such reporting of deaths? 10
2. a) Epidemiology of Malaria. 3+7
b) What prevention measures should be followed to control Malaria?
3. What is syndromic approach to manage a case of Reproductive Tract Infection (RTI)? What are the dangers of such an approach? 5+5
4. Zoonosis. 10
5. How can hospital acquired infections (HAI) be prevented? 10
6. Epidemiology of Zika virus infection. 10
7. You have investigated an outbreak of Japanese Encephalitis in your area. What would be the components of your report, please explain briefly. 10
8. What is the impact of global warming on vector borne diseases? 10
9. What indications are used to assess how life threatening is an infectious disease? 10
10. How do you define "Carrier" in infectious disease? How are they important in disease transmission? 3+7
