

# Question Paper

Exam Date & Time: 30-May-2019 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER MASTER OF PUBLIC HEALTH DEGREE EXAMINATION - MAY 2019  
SUBJECT: INFECTIOUS DISEASE AND SURVEILLANCE (MPH 614)  
(EPIDEMIOLOGY)  
Thursday, May 30, 2019 (10.00 - 13.00)

Marks: 70

Duration: 180 mins.

### Essay Questions.

- 1) How is Filaria transmitted, can it transmitted from human to human? What is the national plan for Filaria Control? How far are we from elimination. Explain with reasons. (10)  
(2+3+5 = 10 marks)
- 2) What is the Tuberculosis burden in India? Is there a separate programme for XDR TB? Give brief details. What is the government plan for diagnosing XDR TB at district level? (10)  
(3+3+4 = 10 marks)
- 3) What are the major domains under effective vaccine management? List out the cold chain equipments used in the vaccine delivery system from district store down to outreach with their use. (10)  
(2+8 = 10 marks)
- 4) What is status of JE control in India and what are the major strategies for the same? Is SA-14-14-2 used and how? (10)  
(3+3+4 = 10 marks)

### 5. Short notes:

- 5A) Emerging Infectious Diseases (5)
- 5B) Zoonosis (5)
- 5C) Biosafety-Biosecurity (5)
- 5D) Hepatitis zero dose (5)
- 5E) Incubation Period (5)
- 5F) Propagated epidemic curve (5)

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