

International Institute of Health Management Research [IIHMR]  
NEW DELHI  
Batch 2017-19

Term Exam (Supplementary)

Time: 3 Hrs.

Total Marks: 100

**CC - 615: ESSENTIALS OF EPIDEMIOLOGY**

*Attempt all FIVE questions and read carefully before answering. Your answer should be very specific and concise.*

1. You want to study the 'Knowledge, Attitude and Practice about preventive measure of HIV/AIDS' among nursing staff of a tertiary care hospital. How you will assess that 'Knowledge, Attitude and Practice' in nursing staff of hospital? Outline a research protocol. [Max Marks =20]
2. What is definition of *Epidemiology*? Discuss the steps of an outbreak investigation with a suitable example. [Max Marks: 5+15=20]
3. Describe briefly about: [Max Marks: 4x5 = 20]
  - I. Descriptive Epidemiology,
  - II. Type of descriptive studies,
  - III. Uses of descriptive studies and
  - IV. Advantages and Disadvantages of descriptive studies.
4. Describe in brief about any **TWO** of following: [Max Marks: 2x10 = 20]
  - I. Iceberg of Disease
  - II. Level of Prevention
  - III. Natural History of Disease
5. Describe main differences between any **TWO** of following: [Max Marks: 2x10 = 20]
  - A. Incidence and Prevalence
  - B. Case control study and Cohort study
  - C. Epidemic, Endemic and Pandemic