

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

**Term Exam (Supplementary)**

**Time: 3 Hrs.**

**Total Marks: 100**

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**CC - 615: ESSENTIALS OF EPIDEMIOLOGY**

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**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