

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