

International Institute of Health Management Research (IIHMR)

**NEW DELHI
Batch-
Supplementary Exam**

Time – 3 Hrs

Total marks: 100

Essentials of Epidemiology

- I. Discuss in detail the steps of an outbreak investigation, using an example. (20 marks)
- II. What are the steps of designing a cohort study? What are the measures of association? (30 marks)
- III. Write short notes on any 5: (10 marks each- 10X5 =50 marks)
 - A. Information bias and recall bias
 - B. Matching and randomization
 - C. Experimental and quasi experimental design
 - D. Odds Ratio and Relative Risk
 - E. Surveillance and survey
 - F. Sensitivity and specificity of a screening test
 - G. Point source epidemic and Propagated epidemic