

International Institute of Health Management Research (IIHMR), New Delhi.

Postgraduate Diploma Hospital and Health Management

Research Methodology, First Year 2019-21

Time allowed: 3 hrs.

Max. Marks: 70

Attempt **Any Three 8 x 3 =24 Marks**

1. Defining three areas of Research Problem with an example
2. Facts one should know or understand regarding Selection of the Research Problem with example
3. Steps for Formulation of Hypothesis
4. On what parameters Risk-Benefit Assessment is being done in Ethics?
5. Importance of Belmont report in ethics

Attempt **Any Two** Long questions **12 x 2 =24 Marks**

6. Define Ethical question in a research study with an example and elaborate major features of Declaration of Helsinki (1964)
7. Design a Cohort Study for the residents of Dwarka for oral cancer? Define sample size, study population, strengths and weakness of study?
8. Define sampling and classify Non-Probability sampling. Choose any two and elaborate with an example

Case study: **16 marks**

9. Rajesh is pursuing MBA and shares a room with you in the college hostel. He desperately needs a job after completing his course because of educational loan and weak economic background. In his last two semesters, he couldn't secure good grades due to serious illness. In current semester he has to secure good marks at any cost to satisfy minimum criteria for placements. Few days before the final semester exam, he comes to you saying that Due to stress and anxiety he will not appear in examination. He is stressed and nervous. If you have been assigned the above case study and on the basis of which you have to Design a study on IIT Delhi MBA programme for the Evaluation of stress and Examination Anxiety of Students funded by Indian council of Medical Research.

In such circumstances?

- (a) Propose a research Plan and Elaborate your research design as Principal Investigator
- (b) Identify the Ethical questions and dilemma faced by Principal Investigator.
- (b) Analyse your role and Responsibility as a Principal Investigator

Short questions **3 x 2=6 Marks**

- a. Draw the Schematic diagram of Basic Research Plan
- b. Importance of Literature survey