

**International Institute of Health Management Research (IIHMR), New Delhi.**  
**POSTGRADUATE DIPLOMA HOSPITAL AND HEALTH MANAGEMENT**

**Research Methodology (Batch 2017-2019)**

**End Term Examination**

**Time allowed: 3hrs**

**Max. Marks: 70**

**Question No 11 is compulsory**

**Short Notes Attempt Any 5 X 5=25**

1. Define a Relationship among Research, Knowledge, and use
2. Analyse the Process of Research
3. Define Internal and External Validity
4. Double Blind
5. Elaborate the Disadvantages of Descriptive research.
6. Data overload

**Long Questions 10 X 3=30**

7. Define Sampling and How Sample Break down is done with examples
8. Define Four stage sampling with examples
9. Define Ethics, Informed consent and issues related to Principle of Respect.
10. Define Bias and explain the WHO classification of Bias

**11. Case study: Private matter of Public employee? 15 Marks**

Dev Patel is working as an under Secretary in the pension department. One day, his friend Guru Kumar, an SBI PO, narrates following incident. For last two years, a retired Government employee Mr. Ashok Kumar is giving away 30% of his monthly pension to Mrs. Bindu Kumari every month through cheque. I found Mrs. Bindu Kumari happens to be the wife of Mr. Prem Kumar, a section officer in the pension office under you (DevAnand.) I feel something is fishy- may be this is part of a large bribe scam where senior citizens are forced to pay money to clear their pension files from Prem Kumar and have to submit bribes in his wife's account. Dev Patel visits Mr. Ashok

Kumar's house but he is suffering from Alzheimer's disease, unable to give coherent answers. Frustrated DevAnand directly confronts Prem Chopra. But Prem says "Mr. Ashok Kumar was a friend of my father. He has no relatives or children and my wife Bindu has been taking care of him like daughter since a long time. Therefore, Mr. Ashok Kumar gives us money out of good will, so we can send our son to an expensive IIT coaching class @Kota, Rajasthan. Besides this is a personal family matter and none of your damn business. "Do you think Dev Patel made a blunder or was he merely performing an ethical duty?

**Analyse the Above case study based on**

1. Principle of Professional compliance
2. Principle of Accountability
3. Principle of Institutional Arrangement