

Oct-2015

BLDE UNIVERSITY

PRE-PH.D COURSE WORK EXAMINATION

[Time :1 ½ Hours]

[Max.Marks : 50]

**Paper – I : RESEARCH METHODOLOGY
(Compulsory / Core Paper)**

QP CODE : 6007

I. Answer the following

5x2=10 marks

1. What is incidence?
2. What is pictograph?
3. Define meta-analysis.
4. Name four vulnerable groups in medical research.
5. What is confounding variable?

II. Answer ANY FOUR of the following

4x5=20 marks

6. Compare and contrast between case control study and cohort study.
7. Advantages and disadvantages of animal experiments in biomedical research.
8. Footnotes and Bibliography ,
9. RCT
10. What is SPSS? Explain its uses in research.

III. Answer ANY TWO of the following

2x10=20 marks

11. Define sample. Explain in detail the factors that determine the sample size.
12. Defining a research problem is half the work done. Explain the statement in details.
13. Discuss the relative merits and demerits of mean, mode and median used in statistical analysis.