

BLDE UNIVERSITY

PRE –Ph.D COURSE WORK EXAMINATION

PAPER – I: Research Methodology (Compulsory / Core Paper)

QP CODE : 6007

Duration : 1 ½ Hrs

Max. Marks : 50

I Answer the following

5X2=10 marks

1. What is CPCSEA?
2. What is population in research?
3. What is structured interview?
4. What is P. Value ?
5. What is salami publication?

II Answer ANY FOUR of the following

4X5=20 marks

6. Describe the various measures of central tendency.
7. Describe types of hypothesis used to address a research problem.
8. Analysis of variance (ANOVA).
9. Cohort studies, Merits and Demerits.
10. Impact of internet revolution on scientific publication.

III Answer ANY TWO of the following

2X10=20 marks

11. Define variable. Describe briefly independent and dependant variables with suitable examples. (2+4+4)
12. Define ethics in biomedical research. Give an account of ethical issues to be considered in concerning participants, researchers and sponsor. (2+4 +(2+2))
13. Describe in brief types, presentation and interpretation of data. (2+4+4)