

September - 2020

BLDE (DEEMED TO BE 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 Variable ?
2. What is questionnaire?
3. What is Bibliography ?
4. What is Informed consent ?
5. Define Meta-Analysis.

II Answer ANY FOUR of the following

4X5=20 marks

6. Compare and contrast between cohort studies and case- control studies.
7. Type I and Type II errors.
8. Describe different types of validity in research.
9. Use of computers in biomedical research.
10. Significance of standard deviation.

III Answer ANY TWO of the following

2X10=20 marks

11. Define IEC. Describe composition and functioning of IEC (2+4+4).
12. Define descriptive research. Explain designing and types of descriptive research (2+4+4).
13. Define Sample. Explain briefly various probability and non-probability methods of sampling with suitable examples (2+4+4).