

Nov. 2012

## 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. Distinguish between the primary and secondary data.
2. What is correlation coefficient?
3. What do you mean by research report?
4. What is an informed consent?
5. What do you mean by level of significance?

#### II. Answer any four of the following.

4x5=20 marks

6. Define Hypotheses. Distinguish between Null Hypothesis and alternate hypothesis.
7. What is research methodology? Explain the principles of a good research?
8. What is sampling? Explain various sampling techniques.
9. Enumerate the responsibilities of Guide and Student in Ph.D. process.
10. Explain in detail the use of computers in research.

#### III. Answer any two of the following.

2x10=20 marks

11. Describe important aspects that are considered in different chapters while writing a PhD thesis.
12. Describe briefly the Historical reasons that lead to Helsinki Declarations. Explain briefly Principles on which the guidelines for ethical conduct in biomedical research are based?
13. Enumerate the different methods of collecting data. Which one is the most suitable for conducting enquiry regarding family welfare programmes in India? Explain the merits and demerits.