July - 2018

#### **BLDE UNIVERSITY**

#### Pre.Ph.D Course Work Examination

# Paper I: Research Methodology (Compulsory/Core Paper)

**QP CODE: 6007** 

Duration: 1 1/2 Hours

Max.Marks: 50

Answer the following

5.x 2 = 10 Marks

- 1. Chi square test
- 2. Mean value
- 3. Prevalence rate
- 4. Descriptive study
- 5. Review article

### II Answer ANY FOUR of the following

 $4 \times 5 = 20 \text{ Marks}$ 

- 6. Bias.
- 7. Peer review
- 8. Evidence-based medicine
- 9. Spearman rank correlation coefficient
- 10. Scatter diagram

# III Answer ANY TWO of the following

 $2 \times 10 = 20 \text{ Marks}$ 

- 11. Describe pros and cons of electronic data collection.
- 12. Levels of evidence in clinical trial.
- 13. Discuss research planning.