

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. Define hypothesis.
2. Name four vulnerable groups in research
3. What is questionnaire?
4. What is salami publication?
5. What is variable?

II Answer ANY FOUR of the following

4X5=20 marks

6. What are types of data? How do you present the data?
7. ANOVA.
8. Use of controls in research.
9. Retrospective study and its limitation.
10. Impact of internet revolution on scientific publication.

III Answer ANY TWO of the following

2X10=20 marks

11. What is CPCSEA? Describe in brief about ethics and limitations of experimentation on animals. (2+4+4)
12. Define research protocol. Describe in brief elements of research protocol. Add a note on literature search. (2+4+4)
13. Differentiate between reliability and validity of measurement. Explain the importance of testing reliability and validity measurement tool in clinical practice. (2+4+4)

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[Max Marks: 50]

Paper III: COMPULSORY/ CORE PAPER (RESEARCH AND PUBLICATION ETHICS)

QP CODE - 6009

I Answer the following 5 x 2 = 10 Marks

1. What is publication ethics?
2. Name at least two stakeholders of research evaluation
3. What is research misconduct?
4. What is World Association of Medical Editor (WAME)?
5. What is Cite Score?

II Answer ANY FOUR of the following 4 x 5 = 20 Marks

6. Indexing or abstracting systems. Add a note on Journal citation report (JCR)
7. Write a short note on COPE
8. Name some research metrics and their functions.
9. What do you mean by predatory journals and publishers?
10. Web of Science (WOS)

III Answer ANY TWO of the following 2 x 10 = 20 Marks

11. Write in details on plagiarism and redundant publications.
12. Write briefly on 'Conflict of interest' (COI) issues research.
13. Write a note on authorship criteria with special reference to ICMJE guidelines.