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EXAMINATION : APRIL/MAY-2024
THIRD SEMESTER
Sub. : Research Methodology and Biostatics (303)

Date: 08/05/2024   **Total marks: 60**   **Time: 2.00 pm to 4.30 pm**

Instructions:
1) All questions are compulsory.
2) Figures to the right indicate full marks.

Q. 1.   Multiple choice questions.   **(10)**

1. 'Ho' indicates _____

   a) Alternative hypothesis   b) Null hypothesis

   c) Both a and b   d) None of the above

2. Discrete and Continuous are types of _____

   a) Research   b) Sampling method

   c) Data   d) None of the above

3. _____ research is also called as Basic research

   a) Fundamental Research   b) Applied research

   c) Both a and b   d) None of the above

4. Quantitative data is _____

   a) Numerical   b) Non-numerical

   c) Both a and b   d) None of the above

5. Data can be presented by _____

   a) One dimensional diagram   b) Histogram

   c) Pictogram   d) All the above

6. Research in Sanskrit is _____

   a) Anveshana   b) Anusandhana

   c) Paryeshana   d) All the above

7. The number which occurs most often in the data set is known as _____

   a) Mean   b) Median

   c) Mode   d) None of the above

8. The data which is presented in groups are named as _____

   a) Grouped data   b) Ungrouped data

   c) Both a and b   d) All the above

9. The data which is collected by investigator for first time is known as _____

   a) Primary data   b) Secondary data

   c) Discrete data   d) Continuous data

10. _____ Research help in exploring new ideas.

    a) Applied   b) Exploratory

    c) Descriptive   d) Diagnostic

Q. 2.   Write the answers in short (Any Four)   (20)

1) Importance of Review of literature.
2) Techniques of Research paper writing.
3) Types of data.
4) Hypothesis.
5) Ethics in research.
6) Measures of central tendency.

Q. 3.   Write the answers in brief (any two)   (30)

1) Define Research and write about types of research in detail.
2) Define data and write about presentation of data.
3) Write about population, sample and sampling methods.

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