

SEAT No. \_\_\_\_\_

Number of Printed Pages: 03

[59]

**SARDAR PATEL UNIVERSITY**

**S.Y. B.S.W. (Social Enterprise) (FORTH SEMESTER) (CBCS) EXAMINATION**

**Date: 10-04-2018; Tuesday**

**Time: 2.00 PM to 4.00 PM**

**UA04FBSE02; Research Methodology**

**Total Marks: 60**

**Q. 1. Multiple Choice Questions. (One Mark Each)**

**(15 Marks)**

1. *Kerlinger* has identifies which criteria of good problem statements?
  - a. A problem should be concerned with relation between two or more variables.
  - b. It should be stated 'clearly and unambiguously in question form'
  - c. It should be amenable to empirical testing
  - d. All of the above
2. What consists of a number of questions printed or typed in a definite order on a form or set of forms?
  - a. Observation
  - b. Questionnaire
  - c. Likert Scale
  - d. None of the above
3. Any measuring instrument should be ...
  - a. Economical
  - b. Interpretable
  - c. Convenient
  - d. All of the above
4. Participant Observation + Interviews + Document and Artifact Analysis is equal to?
  - a. Experimental Research
  - b. Field Research
  - c. Descriptive Research
  - d. None of the above
5. In Google.com, what searches for exact phrases and not individual words separately?
  - a. :
  - b. ~
  - c. " "
  - d. None of the above
6. A \_\_\_\_\_ may be defined as a proposition or a set of proposition set forth as an explanation for the occurrence of some specified group of phenomena either asserted merely as a provisional conjecture to guide some investigation or accepted as highly probable in the light of established facts.
  - a. Hypothesis
  - b. Sample
  - c. Objective
  - d. None of the above
7. What is the value in statistics that occurs most often?
  - a. Mean
  - b. Median
  - c. Mode
  - d. None of the above
8. What is the Mode of the following numbers: 8, 2, 2, 6, 6, 8, 9, 5, 6, 7, 1, 1, 6, 2, 2, 6, 5, 8, 2, 2, 2.
  - a. 2
  - b. 6
  - c. 4
  - d. None of the above
9. What is the mean of : 20, 20, 21, 19, 20
  - a. 20
  - b. 22
  - c. 19
  - d. None of the above
10. Which of these is a type of Hypothesis?
  - a. One tailed Hypothesis
  - b. Two Tailed Hypothesis
  - c. Both a and b
  - d. Neither a nor b

(P. T. O.)

11. What is the group in a study that does not include the thing being tested and is used as a benchmark to measure the results of the other group?
  - a. Experimental Group
  - b. Control Group
  - c. Independent Variable
  - d. None of the above
12. A research \_\_\_\_\_ is a predictive statement, capable of being tested by scientific methods, that relates an independent variable to some dependent variable.
  - a. Problem
  - b. Hypothesis
  - c. Variable
  - d. None of the above
13. After framing hypothesis we have to prepare a research design i.e. we have to state the conceptual structure within which research would be conducted. The preparation of such a design facilitates research to be as efficient as possible yielding maximal information.
  - a. True
  - b. False
14. Research is ...
  - a. A scientific and systematic search for pertinent information on a specific topic.
  - b. An academic search for knowledge
  - c. "A careful investigation or inquiry specially through search for new facts in any branch of knowledge"
  - d. All of the above
15. Which of these is a type of data?
  - a. Primary
  - b. Secondary
  - c. Both a and b
  - d. Neither a nor b

Q. 2. Discuss the 11 Research Process steps.

OR

(15 Marks)

Q. 2. Discuss the various aspects of Hypothesis.

Q. 3 Define Variables and discuss the major types of Variables.

OR

(15 Marks)

Q. 3 What are the Scales of Measurement and talk about them in detail with multiple examples and comparison.

Q. 4. Short Note (Attempt Any TWO)

(15 Marks)

- a. Prepare a Questionnaire for research among the people affected by the cyclone Okhi which affected the coastal regions of Gujarat.
- b. Write a short note on Research Problem and the steps in the identification of a research problem.

c.

	Sun	M	Tuesday	Wed	Thursday	Fri	Sat
Boss's hypothesis	25%	10%	10%	10%	10%	10%	25%
Number of unique visitors (of last week)	650	688	1100	1200	313	300	750

Find the Chi Square.

d. Find the Range Mean deviation of: 26, 40, 18, 19, 22, 25, 12, 29, 39, 40, 15, 40, 45

————— X —————

