

SEAT No. _____

[25]

SARDAR PATEL UNIVERSITY

S.Y.B.A. (ADVANCED) (FORTH SEMESTER) (CBCS) EXAMINATION 2018

Date: 21-04-2018; Saturday

Time: 2.00 PM to 4.00 PM

UA04EERM04; Research Methodology

Total Marks: 60

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

(15 Marks)

1.

Strongly Disagree	Disagree	Slightly Disagree	Slightly Agree	Agree	Strongly Agree
1	2	3	4	5	6

Identify this

- Likert Scale
 - Evaluation Scale
 - General Information Scale
 - None of the above
- Which of these are a scale of Measurement?
 - Nominal
 - Interval
 - Ratio
 - All of the above
 - Participant Observation + Interviews + Document and Artifact Analysis culminate to be?
 - Experimental Research
 - Field Research
 - Descriptive Research
 - None of the above
 - Which of these mentioned below is a type of Interview?
 - Focused
 - Structured
 - Unstructured
 - All of the above
 - Which of these mentioned below is an essential of an Ideal Sample?
 - Independence
 - Representativeness
 - Reliability
 - All of the above
 - 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.
 - Sample
 - Hypothesis
 - Variable
 - None of the above
 - Kerlinger has identified criteria of good problem statements. Which of these is something that Kerlinger has talked about?
 - A problem should be concerned with relation between two or more variables.
 - It should be stated 'clearly and unambiguously in question form'
 - It should be amenable to empirical testing
 - All of the above

C.P.T.O.)

8. The _____ is the value that occurs most often. If no number in the list is repeated, then there is no mode for the list.
- Mean
 - Median
 - Mode
 - None of the above
9. Which of these is a basic characteristic of Research?
- Analytical
 - Systematic
 - Controlled
 - All of the above
10. A _____ is any entity that can take on different values.
- Variable
 - Sample
 - Control
 - None of the above
11. Which of these is a technique to search better on Google?
- .. (two dots)
 - “ “ (Quotation marks)
 - insite:
 - All of the above
12. Research is known to be?
- A scientific and systematic search for pertinent information on a specific topic.
 - “A careful investigation or inquiry specially through search for new facts in any branch of knowledge”
 - An academic search for knowledge
 - All of the above
13. _____ should be consistent with most known facts i.e., it must be consistent with a substantial body of established facts. In other words, it should be one which judges accept as being the most likely. Identify the blank space.
- Problem
 - Hypothesis
 - Interview
 - Questionnaire
14. What is the mode: 1, 2, 3, 4, 4, 4, 5, 6, 7, 8, 9
- 9
 - 8
 - 5
 - 4
15. Find the Mean: 80, 85, 75, 80, 81, 79, 80
- 80
 - 85
 - 80.5
 - 82

Q. 2. Define Research. Discuss the various types of Research.

OR

(15 Marks)

Q. 2. There are 11 steps of the Research process. Explain them.

Q. 3 What is Correlation? What are its types? Also explain why is Correlation different from Causation.

OR

(15 Marks)

Q. 3 With the use of examples and a comparison, discuss the Scales of Measurement.

Q. 4. Short Note (Attempt Any TWO)

(15 Marks)

- a. Give 5 techniques to Google better.
- b. Make a comprehensive Questionnaire asking about the Education System in India
- c. Hypothesis
- d. Find the Chi Square.

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

—X—

