

CLASS: M.Com.

15A/262

St. JOSEPH'S COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 620 002

SEMESTER EXAMINATIONS – APRIL 2015

TIME: 40 Minutes

MAXIMUM MARKS: 30

SEM	SET	PAPER CODE	TITLE OF THE PAPER
II	2014	14PCO2105	RESEARCH METHODOLOGY

SECTION - A

Answer all the questions:

30 × 1 = 30

Choose the correct answer:

- Which scientific method often focuses on generating new hypotheses and theories?
 - Deductive method
 - Inductive method
 - Hypothesis method
 - Pattern method
- A variable that is presumed to cause a change in another variable is called:
 - Categorical variable
 - Dependent variable
 - Independent variable
 - Intervening variable
- Which research paradigm is based on the pragmatic view of reality?
 - Quantitative research
 - Qualitative research
 - Mixed research
 - None of the above
- All research process starts with:
 - Hypothesis
 - Experiments to test hypothesis
 - Observation
 - All of these
- Which correlation is the strongest?
 - +0.10
 - 0.95
 - +0.90
 - 1.00
- In research, something that does “vary” is called a _____.
 - Variable
 - Method
 - Constant
 - Control group

14. A Type II error is also known as a _____.
- a) False positive
 - b) False negative
 - c) Double negative
 - d) Positive negative
15. What is the median of the following set of scores? 18, 6, 12, 10, 14?
- a) 10
 - b) 14
 - c) 18
 - d) 12
16. A graph that uses vertical bars to represent data is called a _____.
- a) Line graph
 - b) Bar graph
 - c) Scatter plot
 - d) Vertical graph
17. The goal of _____ is to focus on summarizing and explaining a specific set of data.
- a) Inferential statistics
 - b) Descriptive statistics
 - c) None of the above
 - d) All of the above
18. The most frequency occurring number in a set of values is called the _____.
- a) Mean
 - b) Median
 - c) Mode
 - d) Range
19. The process of drawing a sample from a population is known as _____.
- a) Sampling
 - b) Census
 - c) Survey research
 - d) None of the above
20. It is recommended to use the whole population rather than a sample when the population size is:
- a) 500 or less
 - b) 100 or less
 - c) 1000 or less
 - d) You should always use a sample
21. A statement capable of being tested
- a) Hypothesis
 - b) Research design
 - c) Sampling
 - d) None

22. The researcher introduces himself to the respondents of the questionnaire through
- a) A Questionnaire
 - b) Interview Schedule
 - c) Covering Letter
 - d) None
23. A concise statement of Research Report is called:
- a) Certificate
 - b) Abstract
 - c) Declaration
 - d) None
24. An alphabetical catalogue of different literature presented in the research report is called:
- a) Index
 - b) Bibliography
 - c) Appendix
 - d) None
25. Which is denoted by the small Greek letter σ , read as sigma?
- a) Mean
 - b) Median
 - c) Standard Deviation
 - d) None
26. A set of statistical observation arranged in chronological order is called:
- a) Correlation
 - b) Regression
 - c) Time Series
 - d) None
27. Which of these is not a method of data collection?
- a) Questionnaires
 - b) Interviews
 - c) Experiments
 - d) Observation
28. Which scale is the simplest form of measurement?
- a) Nominal
 - b) Ordinal
 - c) Interval
 - d) Ratio
29. Test of significance for small samples:
- a) Z Test
 - b) T Test
 - c) F Test
 - d) None
30. Usually Likert scales are constructed with a
- a) Three point scale
 - b) Five point scale
 - c) Seven point scale
 - d) None of the above
