MCQ's for QUIZ#3 ---BY ABU SULTAN---STA630---Lecture # 27 to 37		
S#	**Statement**	**Answer**
1.	If groups of participants are selected to represent sub-groups in the population (e.g. such as selecting an entire class of management students to be compared to a group of economics students), this is knows as…	Cluster sampling
2.	Which of the following term refers to a statistical method that can be used to statistically equate groups on a pretest or some other variable?	Analysis of covariance
3.	Which of the following is NOT a major method of data collection?	Correlation method
4.	Which type of observer is likely to get a reasonable insight into the participant's views and develop a good rapport with him?	Participant
5.	The group that receives the experimental treatment condition is called as ___	Experimental group
6.	The final stage in the coding process is	Data clearing
7.	An expectant pause is a part of:	Probing tactics
8.	Which of the following is an example of an issue that would be checked in a pilot testing?	Logical answers between questions
9.	Asking neutral questions is a part of	Probing tactics
10.	Which of the following best defines the population of study?	The total collection of elements about which….
11.	A researcher wants to study the impact of average hour of study in a week on CGPA of MBA students in virtual university of Pakistan. He focused on specifically the students specialized in finance. The total of number of MBA students in VU is an example of which of the following?	Target population
12.	Assigning numbers or other symbols to the responses, to group them into limited number of categories is called _____	Coding
13.	Which is most likely to yield qualitative data?	Focus group
14.	Which of the following is an example of a dilemma that might face feminist business researchers conducting qualitative interviews with woman?	How to overcome…
15.	Which of the following is not true about stratified random sampling?	Proportions of groups in the sample…..
16.	Which one of the following aspect needs to be evaluated during "Pilot Testing"?	All of the given options
17.	A census taker often collects data through which of the following?	Secondary data
18.	Mr. Raheel is concerned about potential problems with the reliability of his observers, which strategy would you suggests he should follow?	Specification, training and monitoring
19.	In frequency tables total of columns and rows are called	Marginal
20.	Which of the following elements are not required for structuring Observation in Non reactive research	Accretion
21.	Which of the following experimental designs has only one group, a pretest, a treatment and a posttest.	One Group pretest-posttest Design
22.	A form of the nonequivalent comparison-group design is recommend when:	All of the above

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23.	Frequency distribution technique can be used for which of the following scales?	All of the given options
24.	Which of the following issues should NOT be mentioned in an introductory statement of questionnaire?	What the findings of the research are?
25.	In qusai-experimental research design, causal interpretations can be made __	Only when the participants have been randomly selected
26.	All of the following are the instruction to record answers to open ended questions EXCEPT:	Use the interviewer's own words
27.	A numerical value calculated from population is called	Parameter
28.	Coding categories should be:	Mutually exclusive and independent
29.	Which of the following give a more "accurate" representation of the population from which a sample has been taken?	A large sample based on simple random sampling
30.	The process of changing data from their original form to a format that is more suitable to perform data analysis is called as ____	Data transformation
31.	Pilot testing can be beneficial in:	Analysis of data
32.	Bar charts or graphs are used for:	Discrete variables
33.	Which of the following is not example of historical comparative research?	Turnover
34.	Which of the following is a measure in which a researcher adds or combines several distinct indicators of a construct into a single score?	Index
35.	Which of the following is not something a researcher will have to consider when thinking about their sample size?	Length of questionnaire
36.	In random sampling, the probability of selecting an item from the population is:	Known
37.	Historians organize evidence usually in which of the following form?	Narrative form
38.	All of the given options are factors affecting internal validity of an experiment EXCEPT;	Recency effect
39.	A collection of related records is called _____	File
40.	Which is most likely to yield qualitative data?	Focus group
41.	When constructing a questionnaire, it is imperative to do each of the following EXCEPT ____	Use "leading" or "loaded" question
42.	Non probability sampling is used when which of the following condition fulfills	Researcher's is least concerned about …
43.	In experimental research, a specific event in the external environment occurring between the first and second measurement that is beyond the control of the experimenter and that affects the validity of an experiment, is termed as;	History Effect
44.	Which of the following can be referred as a Reputational sampling?	Snowball sampling
45.	The posttest-only design with nonequivalent groups is likely to control for which of the following threats to internal validity	Differential attribution

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46.	Which of the following is a measure of inflation?	Consumer price index
47.	Ways to manipulate and summarize numbers that represent data from research projects is termed as:	Statistics
48.	Which of the following experimental designs has two groups, both the groups are exposed to pretest and posttests, the experimental group is exposed to treatment while the control group is not?	Protest and posttest experimental and control group design
49.	Which of the following describes the situation in which the control variable intervenes between the original independent variable and the dependent variables?	Interpretation Pattern
50.	Secondary/existing data may include which of the following?	All of the given options
51.	In an experimental research study, the primary goal is to isolate and identify the effect produced by which of the following?	Independent variable
52.	Which of the following would allow me to have the MOST control over environmental variables when conducting a research study?	True experimental design
53.	Which of the following is an advantage of open question?	They allow respondents to answer in their own..
54.	"What is the level of satisfaction in your organization?" which of the following represents the problem associated with this question?	It is an open ended question
55.	Which of the following occurs when one partial replicate the initial bivariate relationship but other partials do not?	Specification pattern
56.	The summary description of a given variable in a population is called as:	Parameter
57.	In data collection process, when a researcher has to conduct an in depth interview, which of the following tool is necessary?	Observation
58.	The faculty members of a university consists of 85% staff with masters as highest qualification. Rest of 15% can be divided as 10% M.Phil, 4% Phd. And 1% post doctorate as highest qualification. A researcher want the sample of each category in proportion as given above. Which of the following is the best choice for him to take sample?	Quota sampling
59.	Which of the following number of variables involved in Descriptive Statistics? • Bivariate • Univariate • Multivariate • All of the given options	All of the given options
60.	Why does qualitative interviewing have an advantage over participant observation when it comes to longitudinal research?	Repeat interviews are easier to organize
61.	Asking neutral questions is a part of:	Probing tactics
62.	Pilot study is _____-	A small scale study
63.	All of the following are the principles of asking interview questions, EXCEPT;	Read each question rapidly

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64.	Sample is subset of	Population
65.	An expectant pause is a part of:	Probing tactics
66.	How do you find comfort at your work place? Very good, good, fair, poor This question is poorly structured. In your opinion what is the problem in its design?	Ambiguity and vagueness
67.	Which of the following best defines the population element/unit of study?	The subject on which measurement is being taken
68.	What is the main purpose of pilot testing?	To identify potential problems
69.	___ is not an example of non-probability sampling technique	cluster
70.	Have you ever had or been treated for skin allergy? Yes, No. Which type of question is it?	Loaded question
71.	The difference between parameter and statistics is called	Sampling error
72.	The list of all units in a population is called	Sampling frame
73.	___ is the list of elements from which the sample is drawn	Sampling frame
74.	___ is that unit about which information is collected and which provides the basis of analysis	Element
75.	Which of the following can be referred as a Reputational sampling?	Snowball Sampling
76.	Which of the following is a measure of inflation?	Consumer Price Index
77.	An important issue in index construction is to ___ items	Weight
78.	Which of the following elements of observation is/are included in Non-reactive research?	All of the given options
79.	All of the following are stages in the selection of a sample EXCEPT;	Analyze data
80.	A stratified sample in which the number of sampling units drawn from each stratum is in proportion to the population size of the stratum is called a:	Proportional stratified sample
81.	Assigning males the value of zero and female the value of one in a database to record the gender of the respondent is an example of:	Coding
82.	Arranging data in a table is called:	Tabulation
83.	When initial subjects are selected randomly and additional subjects are obtained from recommendations of names from the initial subjects, this sampling technique is called:	Snowball
84.	When different interviewers are used in a pretest from those use in the posttest and this produces different results in the study, this is an example of:	Instrumentation effect
85.	Which of the following is a threat to the internal validity of experiment using a repeated measure design?	Instrumentation effect
86.	Many researcher beginner researchers believe that research involves testing, treating and testing again. This is an example of:	Pre-experimental research
87.	Which of the following sampling is least reliable but normally the cheapest and easiest to conduct:	Convenience sampling
88.	Which of the following is a form of non-random sampling?	All of the given

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		options
89.	Which of the following has greatly facilitated the researcher to conduct tabulation and statistical analysis?	All of the given options
90.	Sampling in qualitative research is similar to which type of sampling in quantitative research?	Purposive sampling
91.	Which of the following is least likely to occur as an ethical problem with electronic research?	People are not likely to be able to stop once…
92.	All of the following are unethical issues, EXCEPT;	Seeking permission for entry
93.	The extent to which a test provides scores that are meaningful, appropriate, or useful is referred to as;	Accuracy
94.	Which of the following functions is performed by the Ordinal scale?	Order
95.	What is the difference between interval/ratio and ordinal variables?	Ordinal variables have a fixed zero point…
96.	Which type of sampling strategy is exemplified by selecting two types of individuals: those who are extremely happy and those who are extremely sad?	Intensity
97.	Which of the following steps begins the analysis of qualitative data?	Describing the content and participants
98.	Which of the following represents the most general conceptualization in qualitative data analysis?	Topic
99.	Which of the following best describes qualitative data coding?	Numerically representing the concepts identified…
100.	The bivariate tables derived from trivariate table are called;	Correlational tables
101.	Quasi-experimental research is used because:	Random assignment is…
102.	Which of the following can be referred as Haphazard Sampling?	Convenience Sampling
103.	Most threats to _____ are taken care of by the experiment's design, while most threats to _____ need to be taken care of by the designer of the experiment.	External validity, internal validity
104.	Which of the following is a disadvantage of focus groups?	Requires objective, sensitive and ….
105.	Mr. Ali is concerned about potential problems with the reliability of his observers. Which strategy would you suggest, he should follow? • Train his observers carefully • Monitor his observers in the field • Specify the observational variables	All of the given options

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	• All of the given options	
106.	Control in experimental research is best described as an attempt to:	Limits threat to internal validity
107.	Which of the following groups does not receive the experimental treatment condition:	Control group
108.	Experimental research builds on the principles of _____ approach more directly than do the other research techniques;	Positivist
109.	Which of the following terms best describes data that were originally collected at an earlier time by a different person for a different purpose?	Secondary data
110.	Easiest way to describe the numerical data of one variable is with a:	Frequency distribution
111.	We compare across rows if percentage down by____	Column
112.	We compare up and down in columns if percentage across ____	Rows
113.	Moderate size of table is ____	9 to 16
114.	The largest percentage forms a pattern across cells is called ____ relationship	Curvilinear
115.	If there is no relationship in table the cells percentage look approximately ___ across rows and columns.	Equal
116.	A ____ relationship looks like larger percentage in the diagonal cells.	Linear
117.	Researchers read percentage table to make ____	Comparisons
118.	In non-experimental research, a researcher controls for alternative explanations with _____	Statistics
119.	Alternative explanations are operationalized as a third variable called ____	Control variable
120.	Random assignment or randomization is ____	Unbiased

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