Test Bank

Subject:

SMR-Final 018

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SMR-Mid 017

1-Which of the following is used to calculate the correlation between variables that are both continuous ?

    a. Spearman rank-order correlation

    b. Kendall's rank-order correlation

    c. Independent sample T- test

    d. Pearson correlation coefficient

2-Which of the following can be considered as a reason for conducting mixed methods research :

    a. Explanation .

    b. Offset weaknesses of quantitative and qualitative research and draw on strengths .

    c. All of the options are correct .

    d. Instrument development.

3-Which of the following is not a type of purposive sampling ?

    a. Snowball sampling

    b. Deviant case sampling

    c. Probability sampling

    d. Theoretical sampling

4-The function of the Informed consent is:

    a. Provides information about how data analysis will be conducted

    b. Spells out expectations and procedures for disclosing conflicts of interest, avoiding research misconduct, and otherwise exhibiting professionalism

    c. Assurance that individuals get to choose what information they reveal about themselves

    d. Provides essential information about research projects so that participants can make a thoughtful decision about whether to enroll in a study

5-Which of the following is an advantage of Anthropometric measurements ?

    a. Can be accurately quantified

    b. Easily quantified by patients

    c. Helpful for psychological measurements

    d. Need special lab testing

6-An example of Dichotomous questions is :

    a. Your age is years .

    b. Your academic level: Diploma or less, Bachelor or more .

    c. Your satisfaction is out of 10

    d. Your marital status: male, single, widow, divorced.

7-Randomly assigning groups of people to an intervention group and other groups of people to a control group is known as :

    a. Quota randomization

    b. Block randomization

    c. Stratified randomization

    d. Cluster randomization

8-Which of the following is a weakness of mixed methods research ?

    a. Do not allow for methodological flexibility .

    b. Words, pictures, and narrative can be used to add meaning to numbers .

    c. Little information on transformative designs .

    d. Inhibits scholarly interaction.

9-Process coding uses as codes; in- vivo coding uses as codes .

    a. Regular verbs; life words .

    b. Gerunds; people's own words .

    c. Interview guide questions; common nouns .

    d. Life words; regular verbs.

10-Which section of a research article can often be written even before data collection begins ?

a. Recommendations
b. Methods
c. Results
d. Discussion

11-The fourth step in Braun & Clarke's six-phase framework for doing a thematic analysis is :

a. Reviewing themes .
b. Searching for themes .
c. Familiarization of data .
d. Initial coding.

12-The type of sampling used to learn from highly unusual manifestations of the phenomenon of interest is :

a. Heterogenous sampling .
b. Deviant case sampling.
c. Disconfirming sampling .
d. Maximum variation sampling.

13-Ranked questions has which of the following characteristics ?

a. May have neutral option
b. Contain Closed-ended questions
c. Contain Open-ended questions
d. It is an example of categorical questions

14-Observation studies produce:

a. Quantitative or qualitative data .
b. Qualitative data .
c. Quantitative data .

d. No data.

15-The notation of mixed methods research 'QUAL —> quan' indicates to:

   a.Sequential Exploratory.

   b.Parallel Triangulation.

   c.Concurrent Triangulation.

   d.Sequential Explanatory.

16-Which of the following is advantage of the Computer- assisted surveys ?

   a. Does not need training
   b. No need for later data entry
   c. Needs less interviewers
   d. Any participant can answer them

17-While you review an article, you noticed it has no statistically significant results concerning your interest. You should :

   a. Consider it useless and could contaminate data and exclude it
   b. Analyze it again for further significant results
   c. Immediately exclude it .
   d. Consider it just as valuable as those with significant results

18-What type of bias could occur if each individual in the source population does not have an equal chance of being selected for the sample population ??

   a. Nonresponse bias
   b. Ascertainment bias
   c. Nonrandom sampling bias
   d. Convenience bias

19-Your analysis revealed a significant statistical test result, but the association does not actually exist in the source population. This indicates what type of error ?

a. Both Type l&2 errors

b. No error, such result is expected .

c. Type 2 error

d. Type l error

20-In deductive thematic analysis, little or no predetermined theory or framework is used to analyse data:

a. False

b. True

21-If you wish to have a sample population that is similar to the source population as a whole, which of the following sampling procedures would you use ?

a. Multistage sampling

b. Cluster sampling

c. snowball sampling

d. Probability sampling

22-Which of the following must be cited when it is referred to in a scientific paper ?

a. Informed consent

b. Statistical results

c. General information

d. Common information in the field

23-What is the role of the moderator in a focus group ?

a. To sit away from the group and observe their behaviour

b. To ask leading questions and dominate the discussion

c. To evaluate the group's performance on a particular task

d. To stimulate discussion and keep the conversation on track

24-Focus groups are recommended for studying sensitive topics :

a. False

b. True

25-If you plan to use secondary data analysis, which of the following should you perform before ?

    a. Develop a questionnaire and other data collection tools

    b. Prepare an application for a research ethics review committee

    c. Identify an appropriate data source and supporting materials

    d. Identify an appropriate way to sample and recruit participants

26-What is the least expensive and least time-consuming of all sampling techniques ?

    a. Convenience sampling .

    b. Quota sampling .

    c. Intensity sampling .

    d. Stratified sampling.

27-Which of the following statements is CORRECT regarding covert observation method :

    a. It does not involve deception .

    b. Participants are unaware of being observed .

    c. Participants know they are being observed .

    d. It increases Hawthorne effect.

28-The methods section should provide information about?

    a. Study limitations

    b. Demographic characteristics to be collected

    c. Background of the study

    d. Previous studies and literature gabs

29-Good research proposals will always:

    a. Focus on the Harvard style

    b. Focus on the research objectives

    c. Focus on the APA style

    d. Provide respondent names and addresses

30-Observation sometimes referred to as unobtrusive method:

    a. False

    b. True

31-The most common style of observation is :

    a. Template observation .

    b. Unstructured observation .

    c. Structured observation .

    d. Mechanical observation.

32-Which of the following reflects what authors understood the article being cited?

    a. Referencing

    b. Plagiarism

    c. Quoting

    d. Paraphrasing

33-In participant observation :

    a. One member of the IRB participates in the action being observed

    b. The research participants participate in the action being observed

    c. The research supervisor participates in the action being observed

    d. The researcher participates in the action being observed

34-Using existing clinical records has which of the following limitation ?

    a. Records are often incomplete

    b. Records require signed release from the patient

    c. Data needs to be collected prospectively overtime

    d. Data are difficult to extract

35-Which of the following is usually required when data will be collected through interaction with individuals, or identifiable private information will be collected?

    a. Abbreviated review of the research proposal

b. Expedited review of the research proposal

c. Exemption from review of the research proposal

d. Full review of the research proposal

36-The process of turning audio interviews into text documents to allow for analysing qualitative research data is :

a. Coding

b. Mnemoning

c. Transcription

d. Segmenting

37-To test if a new test is good at predicting the presence of disease, you should calculate its:

a. Positive predictive value

b. Negative likelihood ratio test

c. Positive likelihood ratio test

d. Negative predictive value

38-To estimate if your sample's value on a particular variable is close to the population, then you need to calculate ?

a. P-Value

b. Chi-square statistic

c. Kappa statistic

d. Confidence interval

39-Why do you need to review the existing literature ?

a. To help in your general studying

b. To find out what is already known about your area of interest

c. Because without it, you could never reach the required word-count

d. To make sure you have a long list of references

40-The process of reverting of participants to their normal behaviour after a period of being observed is :

a. Reactivity .
b. Operant conditioning .
c. Habituation .
d. Osborne effect.

Answers

1	D	11	A	21	D	31	B
2	C	12	B	22	B	32	D
3	C	13	Deleted	23	D	33	D
4	D	14	A	24	B	34	A
5	B	15	A	25	C	35	D
6	B	16	B	26	A	36	C
7	B	17	D	27	B	37	C
8	C	18	C	28	B	38	D
9	B	19	D	29	B	39	B
10	B	20	A	30	B	40	C

✨ اذكرونا بدعوة.