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National Testing Agency

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Business Research Methods

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Business Research Methods-1

Section Id :	864351578
Section Number :	1
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Number of Questions :	100

Number of Questions to be attempted :	100
Section Marks :	100
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	864351645
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 86435112315 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Business research is directed towards finding _____ to business problems.

1. Theory
2. Solution
3. Statement
4. Response

Options :

- 86435140769. 1
- 86435140770. 2
- 86435140771. 3
- 86435140772. 4

Question Number : 2 Question Id : 86435112316 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Business research is conducted basically in order to find ways to improve organizational performance through increasing

1. Sales
2. Profit
3. Productivity
4. All of the above

Options :

- 86435140773. 1
- 86435140774. 2
- 86435140775. 3
- 86435140776. 4

Question Number : 3 Question Id : 86435112317 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which type of research is mostly related to gathering of data for knowledge's sake and not directly involved with practical problems?

- 1. Applied research
- 2. Evaluation research
- 3. Action research
- 4. Fundamental research

Options :

- 86435140777. 1
- 86435140778. 2
- 86435140779. 3
- 86435140780. 4

Question Number : 4 Question Id : 86435112318 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The truth is established on the basis of

- 1. Review of literature
- 2. Objectives
- 3. Nature of study
- 4. Evidence

Options :

- 86435140781. 1
- 86435140782. 2
- 86435140783. 3
- 86435140784. 4

Question Number : 5 Question Id : 86435112319 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following refers to the degree to which the research produces consistent results?

- 1. Validity
- 2. Objectivity
- 3. Reliability
- 4. None of the above

Options :

- 86435140785. 1
- 86435140786. 2
- 86435140787. 3
- 86435140788. 4

Question Number : 6 Question Id : 86435112320 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Fill in the blank

The ultimate objective of any research study is to _____ the results to the entire population.

1. Develop
2. Generalise
3. Tabulate
4. All of the above

Options :

86435140789. 1
86435140790. 2
86435140791. 3
86435140792. 4

Question Number : 7 Question Id : 86435112321 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The major components of theoretical ideas in business research include

1. Concepts and Constructs
2. Research questions
3. Proposition formulation
4. Assumptions

Options :

86435140793. 1
86435140794. 2
86435140795. 3
86435140796. 4

Question Number : 8 Question Id : 86435112322 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Independent variable can also be called as

1. Moderate variable
2. Predictor variable
3. Exigent variable
4. Dependent variable

Options :

86435140797. 1
86435140798. 2
86435140799. 3
86435140800. 4

Question Number : 9 Question Id : 86435112323 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Producing fake invoices may be an example for _____

1. Padded invoices
2. Violating disclosure norms
3. Misinterpretation of results
4. Deceiving the participants

Options :

86435140801. 1
86435140802. 2
86435140803. 3
86435140804. 4

Question Number : 10 Question Id : 86435112324 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Using a part of or the full existing research with proper credit to the researcher amounts to

1. Plagiarism
2. Padded invoices
3. Violating disclosure of norms
4. All of the above

Options :

- 86435140805. 1
- 86435140806. 2
- 86435140807. 3
- 86435140808. 4

Question Number : 11 Question Id : 86435112325 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following are examples of unethical practices in research?

1. Misinterpreting results
2. Deceiving participants
3. Plagiarism
4. All of the above

Options :

- 86435140809. 1
- 86435140810. 2
- 86435140811. 3
- 86435140812. 4

Question Number : 12 Question Id : 86435112326 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following applies mathematical, logical and analytical techniques to find solutions to business problems of cost minimisation or of profit maximisation?

1. Business research
2. Market research
3. Motivation research
4. Operations research

Options :

- 86435140813. 1
- 86435140814. 2
- 86435140815. 3
- 86435140816. 4

Question Number : 13 Question Id : 86435112327 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ contribute to the identification of research problem.

1. Statistical analysis
2. Discussion
3. Decision making
4. All of the above

Options :

- 86435140817. 1
- 86435140818. 2
- 86435140819. 3
- 86435140820. 4

Question Number : 14 Question Id : 86435112328 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A hypothesis has to be

1. Complex in nature
2. Judgemental
3. Empirically verifiable
4. Not Viable

Options :

- 86435140821. 1
- 86435140822. 2
- 86435140823. 3
- 86435140824. 4

Question Number : 15 Question Id : 86435112329 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Fill in the blank

A literature review is a comprehensive _____ of the information obtained from published and unpublished sources of data.

1. Compilation
2. Complexity
3. Comparative
4. Completion

Options :

- 86435140825. 1
- 86435140826. 2
- 86435140827. 3
- 86435140828. 4

Question Number : 16 Question Id : 86435112330 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Hypothesis generally brings clarity, guide and focus on a research problem, but are _____ for the study.

1. Essential
2. Compulsory
3. Needed
4. Not essential

Options :

- 86435140829. 1
- 86435140830. 2
- 86435140831. 3
- 86435140832. 4

Question Number : 17 Question Id : 86435112331 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The type of study is carried to determine the pattern of change in relation to time, known as _____

1. Directional study
2. Influencing study
3. Post test study
4. Longitudinal study

Options :

- 86435140833. 1
- 86435140834. 2
- 86435140835. 3
- 86435140836. 4

Question Number : 18 Question Id : 86435112332 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Allocation of _____ is essential to meet the requirements of the research proposal.

1. Budget
2. Human resource
3. Planning
4. Meagre amount

Options :

- 86435140837. 1
- 86435140838. 2
- 86435140839. 3
- 86435140840. 4

Question Number : 19 Question Id : 86435112333 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Sources and methods of data collection are pre determined at _____ stage.

1. Analysis
2. Data collection stage
3. Interpretation
4. All of the above

Options :

- 86435140841. 1
- 86435140842. 2
- 86435140843. 3
- 86435140844. 4

Question Number : 20 Question Id : 86435112334 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Once the data collection is complete, data are arranged properly by doing

1. Editing
2. Coding
3. Decoding
4. All of the above

Options :

- 86435140845. 1
- 86435140846. 2
- 86435140847. 3
- 86435140848. 4

Question Number : 21 Question Id : 86435112335 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Research design should consider

1. Time
2. Cost
3. Quality of research
4. All of the above

Options :

- 86435140849. 1
- 86435140850. 2
- 86435140851. 3
- 86435140852. 4

Question Number : 22 Question Id : 86435112336 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Fill in the blank

_____ is to be considered for selection of suitable research design

1. Knowledge of research problem
2. Easy one
3. One that researcher feels comfortable
4. All of the above

Options :

- 86435140853. 1
- 86435140854. 2
- 86435140855. 3
- 86435140856. 4

Question Number : 23 Question Id : 86435112337 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Under exploratory research design, when data is collected from published sources, then it refers to

1. Primary sources
2. Secondary sources
3. Interview method
4. Sampling method

Options :

- 86435140857. 1
- 86435140858. 2
- 86435140859. 3
- 86435140860. 4

Question Number : 24 Question Id : 86435112338 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

If researcher analyses a research situation with the help of similar instances, then he is using

1. Example
2. Experience
3. Case study
4. None of the above

Options :

- 86435140861. 1
- 86435140862. 2
- 86435140863. 3
- 86435140864. 4

Question Number : 25 Question Id : 86435112339 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

TAT stands for_____

1. Thematic Apperception Test
2. Therapy Apperception Test
3. Techniques of appreciation test
4. None of the above

Options :

- 86435140865. 1
- 86435140866. 2
- 86435140867. 3
- 86435140868. 4

Question Number : 26 Question Id : 86435112340 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Fill in the blanks

Whenever it is difficult to extract the information directly from respondents then indirect method like _____ are used in qualitative research.

1. Active Techniques
2. Interview technique
3. Secondary source
4. Projective Techniques

Options :

- 86435140869. 1
- 86435140870. 2
- 86435140871. 3
- 86435140872. 4

Question Number : 27 Question Id : 86435112341 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ intends to study the sections of population only for that particular time.

1. Analytical study
2. Internal study
3. Cross sectional studies
4. All of the above

Options :

- 86435140873. 1
- 86435140874. 2
- 86435140875. 3
- 86435140876. 4

Question Number : 28 Question Id : 86435112342 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The first stage of research design starts with

1. Meaning
2. Problem identification
3. Definition
4. None of the above

Options :

- 86435140877. 1
- 86435140878. 2
- 86435140879. 3
- 86435140880. 4

Question Number : 29 Question Id : 86435112343 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Once a problem area is identified, researcher converts it into a

1. Research question
2. Theory
3. Practice
4. None of the above

Options :

- 86435140881. 1
- 86435140882. 2
- 86435140883. 3
- 86435140884. 4

Question Number : 30 Question Id : 86435112344 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Variables are _____ in business research

1. Identified
2. Defined
3. Measured
4. All of the above

Options :

- 86435140885. 1
- 86435140886. 2
- 86435140887. 3
- 86435140888. 4

Question Number : 31 Question Id : 86435112345 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Based upon the requirement of research, the researcher adopts _____

1. Exploratory
2. Descriptive
3. Causal
4. Any suitable design

Options :

- 86435140889. 1
- 86435140890. 2
- 86435140891. 3
- 86435140892. 4

Question Number : 32 Question Id : 86435112346 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Decision about target group is taken at which stage?

1. Sample design and selection
2. Data analysis
3. Reporting
4. None of the above

Options :

- 86435140893. 1
- 86435140894. 2
- 86435140895. 3
- 86435140896. 4

Question Number : 33 Question Id : 86435112347 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Research design should be

1. Adaptable to change
2. Precise
3. Both 1 and 2
4. None of the above

Options :

- 86435140897. 1
- 86435140898. 2
- 86435140899. 3
- 86435140900. 4

Question Number : 34 Question Id : 86435112348 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Research design should direct _____ procedure.

1. Data collection
2. Data analysis
3. Sample selection
4. All of the above

Options :

- 86435140901. 1
- 86435140902. 2
- 86435140903. 3
- 86435140904. 4

Question Number : 35 Question Id : 86435112349 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ aims to explore more about the research question

1. Experimental design
2. Exploratory design
3. Descriptive design
4. All of the above

Options :

- 86435140905. 1
- 86435140906. 2
- 86435140907. 3
- 86435140908. 4

Question Number : 36 Question Id : 86435112350 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In _____ test, respondents are asked to give a 'word' spontaneously, without thinking, as an answer to the question asked.

1. Market survey
2. Word association
3. Quiz
4. Focus group

Options :

- 86435140909. 1
- 86435140910. 2
- 86435140911. 3
- 86435140912. 4

Question Number : 37 Question Id : 86435112351 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Respondents are given imaginary situations and are asked to enact or behave accordingly in a

1. Role play
2. Simulation
3. Survey
4. All of the above

Options :

- 86435140913. 1
- 86435140914. 2
- 86435140915. 3
- 86435140916. 4

Question Number : 38 Question Id : 86435112352 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In general, descriptive refers to the process of

1. Describing
2. Finding
3. Report writing
4. None of the above

Options :

- 86435140917. 1
- 86435140918. 2
- 86435140919. 3
- 86435140920. 4

Question Number : 39 Question Id : 86435112353 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Research Studies conducted to examine the association are termed as

1. Exploratory studies
2. Analytics
3. Correlation studies
4. External studies

Options :

- 86435140921. 1
- 86435140922. 2
- 86435140923. 3
- 86435140924. 4

Question Number : 40 Question Id : 86435112354 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following provides preliminary knowledge to beginners?

1. Secondary sources
2. Interview Schedule
3. Questionnaire
4. Observation schedule

Options :

- 86435140925. 1
- 86435140926. 2
- 86435140927. 3
- 86435140928. 4

Question Number : 41 Question Id : 86435112355 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Observation is an expensive and _____ process of data collection

1. Superior
2. Fast
3. Slow
4. None of the above

Options :

- 86435140929. 1
- 86435140930. 2
- 86435140931. 3
- 86435140932. 4

Question Number : 42 Question Id : 86435112356 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In a questionnaire, where the respondents are allowed to fill their own answer is called as

1. Dichotomous type of question
2. Objective type question
3. Open ended question
4. Closed ended question

Options :

- 86435140933. 1
- 86435140934. 2
- 86435140935. 3
- 86435140936. 4

Question Number : 43 Question Id : 86435112357 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In this type of question, responses are restricted with two options only, is known as

1. Multiple choice question
2. Dichotomous question
3. Likert scale
4. None of the above

Options :

- 86435140937. 1
- 86435140938. 2
- 86435140939. 3
- 86435140940. 4

Question Number : 44 Question Id : 86435112358 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In a questionnaire, the researcher must use _____ language that is easily understood by the respondents.

1. Complex
2. Dilemmatic
3. Simple
4. None of the above

Options :

- 86435140941. 1
- 86435140942. 2
- 86435140943. 3
- 86435140944. 4

Question Number : 45 Question Id : 86435112359 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In focus group discussion, there must be _____ flow of discussion

1. Discontinued
2. Continuous
3. Question and answer
4. All of the above

Options :

- 86435140945. 1
- 86435140946. 2
- 86435140947. 3
- 86435140948. 4

Question Number : 46 Question Id : 86435112360 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is commonly used to measure attributes of products and services as well as preferences for brands.

1. Continuous rating scaling
2. Rank order scaling
3. Brand Comparison Scale
4. Open ended scale

Options :

- 86435140949. 1
- 86435140950. 2
- 86435140951. 3
- 86435140952. 4

Question Number : 47 Question Id : 86435112361 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is simply a group interview of people where all participants have something in common.

1. Survey method
2. Focus group
3. Observation method
4. None of the above

Options :

- 86435140953. 1
- 86435140954. 2
- 86435140955. 3
- 86435140956. 4

Question Number : 48 Question Id : 86435112362 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ requires the respondents to indicate the degree of agreement or disagreement.

1. Constant sum scale
2. Stapel Scale
3. Likert Scale
4. Q-Sorting scale

Options :

- 86435140957. 1
- 86435140958. 2
- 86435140959. 3
- 86435140960. 4

Question Number : 49 Question Id : 86435112363 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The ranking of teams in a tournament constitute(s) a/an ____ scale.

1. Nominal
2. Ordinal
3. Interval
4. Ratio

Options :

- 86435140961. 1
- 86435140962. 2
- 86435140963. 3
- 86435140964. 4

Question Number : 50 Question Id : 86435112364 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

External Validity is also called as

1. Credibility
2. Transferability
3. Utility
4. Dependability

Options :

- 86435140965. 1
- 86435140966. 2
- 86435140967. 3
- 86435140968. 4

Question Number : 51 Question Id : 86435112365 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ method is used to measure the reliability of an instrument, by administering the same test, to same respondents within an interval of less than six months.

1. Test-retest
2. Parallel form
3. Internal consistency
4. External consistency

Options :

- 86435140969. 1
- 86435140970. 2
- 86435140971. 3
- 86435140972. 4

Question Number : 52 Question Id : 86435112366 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Components of Attitude Measurement are _____.

1. Affective
2. Cognitive
3. Pragmatic
4. All of the above

Options :

- 86435140973. 1
- 86435140974. 2
- 86435140975. 3
- 86435140976. 4

Question Number : 53 Question Id : 86435112367 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Guttman Scale is also called

1. Single-response scale
2. Dichotomous Scale
3. Likert scale
4. Semantic Differential Scale

Options :

- 86435140977. 1
- 86435140978. 2
- 86435140979. 3
- 86435140980. 4

Question Number : 54 Question Id : 86435112368 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following sampling methods is the cheapest and simplest method of sampling?

1. Cluster
2. Simple random
3. Snow ball
4. Convenience

Options :

86435140981. 1
86435140982. 2
86435140983. 3
86435140984. 4

Question Number : 55 Question Id : 86435112369 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ may be used to locate members of rare population by referrals.

1. Purposive sampling
2. Snow ball sampling
3. Probability sampling
4. None of the above

Options :

86435140985. 1
86435140986. 2
86435140987. 3
86435140988. 4

Question Number : 56 Question Id : 86435112370 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ provides a platform to apply normal distribution.

1. Population
2. Sample
3. Sampling distribution
4. Central limit theorem

Options :

- 86435140989. 1
- 86435140990. 2
- 86435140991. 3
- 86435140992. 4

Question Number : 57 Question Id : 86435112371 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following attempts to establish a relationship between variables?

1. Relational hypothesis
2. Statement
3. Prediction
4. All of the above

Options :

- 86435140993. 1
- 86435140994. 2
- 86435140995. 3
- 86435140996. 4

Question Number : 58 Question Id : 86435112372 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Alternative Hypothesis is denoted as

1. H_1
2. H
3. H_y
4. HA

Options :

86435140997. 1
86435140998. 2
86435140999. 3
86435141000. 4

Question Number : 59 Question Id : 86435112373 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The probability of rejecting a true hypothesis is a

1. Type I error
2. Type II error
3. Standard error
4. All of the above

Options :

86435141001. 1
86435141002. 2
86435141003. 3
86435141004. 4

Question Number : 60 Question Id : 86435112374 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Type I error is denoted by

1. Roman letter I
2. Greek letter α (alpha)
3. T I
4. None of the above

Options :

86435141005. 1
86435141006. 2
86435141007. 3
86435141008. 4

Question Number : 61 Question Id : 86435112375 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

If null hypothesis is rejected at 1% level of significance, then it is also rejected _____.

1. At 5% level
2. At 10% level
3. Both 1 and 2
4. None of the above

Options :

86435141009. 1
86435141010. 2
86435141011. 3
86435141012. 4

Question Number : 62 Question Id : 86435112376 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Selection of suitable test statistic depends on

1. Type of distribution
2. Hypothesis
3. Null hypothesis
4. Alternative hypothesis

Options :

- 86435141013. 1
- 86435141014. 2
- 86435141015. 3
- 86435141016. 4

Question Number : 63 Question Id : 86435112377 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Non-parametric statistical tests are applied for

1. Normal distribution
2. Parametric data
3. Distribution free data
4. None of the above

Options :

- 86435141017. 1
- 86435141018. 2
- 86435141019. 3
- 86435141020. 4

Question Number : 64 Question Id : 86435112378 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Commonly used parametric tests are:

1. Z-test
2. Student t-test
3. F test
4. All of the above

Options :

- 86435141021. 1
- 86435141022. 2
- 86435141023. 3
- 86435141024. 4

Question Number : 65 Question Id : 86435112379 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Parametric test is also called

1. Assumption based test
2. Assumption free test
3. Both (1) and (2)
4. None of the above

Options :

- 86435141025. 1
- 86435141026. 2
- 86435141027. 3
- 86435141028. 4

Question Number : 66 Question Id : 86435112380 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Student t test was introduced by _____.

1. Prof. R. A. Fisher
2. W. S. Gosset
3. Karl Pearson
4. None of the above

Options :

86435141029. 1
86435141030. 2
86435141031. 3
86435141032. 4

Question Number : 67 Question Id : 86435112381 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

When variables assume fractional values, then data is said to be in the form of a

1. Continuous series
2. Discrete series
3. Categorical series
4. None of the above

Options :

86435141033. 1
86435141034. 2
86435141035. 3
86435141036. 4

Question Number : 68 Question Id : 86435112382 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Averages help in

1. Simplification
2. Condensation
3. Comparison
4. All of the above

Options :

86435141037. 1
86435141038. 2
86435141039. 3
86435141040. 4

Question Number : 69 Question Id : 86435112383 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is also called simple average.

1. Mean
2. Median
3. Mode
4. None of the above

Options :

86435141041. 1
86435141042. 2
86435141043. 3
86435141044. 4

Question Number : 70 Question Id : 86435112384 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The difference between upper and lower limit is called as _____.

1. Mid value
2. Class interval
3. Lower limit
4. Upper limit

Options :

- 86435141045. 1
- 86435141046. 2
- 86435141047. 3
- 86435141048. 4

Question Number : 71 Question Id : 86435112385 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In a normal distribution value of mean, median and mode are

1. Unequal
2. Greater
3. Equal
4. Normal

Options :

- 86435141049. 1
- 86435141050. 2
- 86435141051. 3
- 86435141052. 4

Question Number : 72 Question Id : 86435112386 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Skewness occurs when data are distributed

1. Asymmetrically
2. Uniformly
3. Identically
4. None of the above

Options :

- 86435141053. 1
- 86435141054. 2
- 86435141055. 3
- 86435141056. 4

Question Number : 73 Question Id : 86435112387 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Fill in the blanks

Skewness can be _____ and _____.

1. Normal and abnormal
2. Lower and higher
3. Positive and negative
4. All of the above

Options :

- 86435141057. 1
- 86435141058. 2
- 86435141059. 3
- 86435141060. 4

Question Number : 74 Question Id : 86435112388 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The correlation coefficient measures

1. Degree of strength
2. Direction of association
3. Both 1 and 2
4. None of the above

Options :

- 86435141061. 1
- 86435141062. 2
- 86435141063. 3
- 86435141064. 4

Question Number : 75 Question Id : 86435112389 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

For every unit increase in one variable, there is proportional unit decrease in the other indicates

1. Perfect negative correlation
2. Perfect positive correlation
3. Zero correlation
4. All of the above

Options :

- 86435141065. 1
- 86435141066. 2
- 86435141067. 3
- 86435141068. 4

Question Number : 76 Question Id : 86435112390 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Partial correlation is a statistical method designed to measure the relation between an independent variable and a dependent variable by holding all other related variables

1. Constant
2. Continuous
3. Overlapping
4. All of the above

Options :

- 86435141069. 1
- 86435141070. 2
- 86435141071. 3
- 86435141072. 4

Question Number : 77 Question Id : 86435112391 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Chi-square test of Goodness of fit measures

1. How likely an observed distribution is due to chance.
2. How likely an expected distribution is due to chance
3. Both (1) and (2)
4. None of the above

Options :

- 86435141073. 1
- 86435141074. 2
- 86435141075. 3
- 86435141076. 4

Question Number : 78 Question Id : 86435112392 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Introduction part of the research report may consist of

1. Statement of the problem
2. Objectives of the study
3. Background information of the study
4. All of the above

Options :

- 86435141077. 1
- 86435141078. 2
- 86435141079. 3
- 86435141080. 4

Question Number : 79 Question Id : 86435112393 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____gives a clear picture of the aim of the research report.

1. Hypothesis
2. Data collection
3. Objectives of the study
4. All of the above

Options :

- 86435141081. 1
- 86435141082. 2
- 86435141083. 3
- 86435141084. 4

Question Number : 80 Question Id : 86435112394 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Primary data is the result of

1. Surveys
2. Focus group interviews
3. Historical reports
4. Both (1) and (2)

Options :

- 86435141085. 1
- 86435141086. 2
- 86435141087. 3
- 86435141088. 4

Question Number : 81 Question Id : 86435112395 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Generally, research report are written in the

1. Present tense
2. Past tense
3. Present continuous
4. All of the above

Options :

- 86435141089. 1
- 86435141090. 2
- 86435141091. 3
- 86435141092. 4

Question Number : 82 Question Id : 86435112396 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A cross classification table can also be called

1. F-table
2. t-table
3. Contingency table
4. Histogram

Options :

- 86435141093. 1
- 86435141094. 2
- 86435141095. 3
- 86435141096. 4

Question Number : 83 Question Id : 86435112397 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following does not belong to interdependence techniques?

1. Factor Analysis
2. Cluster Analysis
3. Metric multidimensional scaling
4. Simple rank correlation

Options :

- 86435141097. 1
- 86435141098. 2
- 86435141099. 3
- 86435141100. 4

Question Number : 84 Question Id : 86435112398 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Multiple regression results are analysed by

1. R^2
2. Chi-square
3. F^2
4. None of the above

Options :

- 86435141101. 1
- 86435141102. 2
- 86435141103. 3
- 86435141104. 4

Question Number : 85 Question Id : 86435112399 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Purpose of inferential statistical analysis of data is

1. Summarising
2. Hypothesis testing
3. Interpretation
4. All of the above

Options :

- 86435141105. 1
- 86435141106. 2
- 86435141107. 3
- 86435141108. 4

Question Number : 86 Question Id : 86435112400 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Coding is the process of assigning

1. Numbers
2. Words
3. Letters
4. All of the above

Options :

- 86435141109. 1
- 86435141110. 2
- 86435141111. 3
- 86435141112. 4

Question Number : 87 Question Id : 86435112401 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Theories allow us to understand the _____ behind the things what we observe.

1. Question
2. Answer
3. Logic
4. Subject

Options :

- 86435141113. 1
- 86435141114. 2
- 86435141115. 3
- 86435141116. 4

Question Number : 88 Question Id : 86435112402 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Ethics are strongly related to

1. Social norms
2. Values
3. Moral codes of conduct
4. All of the above

Options :

- 86435141117. 1
- 86435141118. 2
- 86435141119. 3
- 86435141120. 4

Question Number : 89 Question Id : 86435112403 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following may lead to misinterpretation of research results?

1. Wrong methodology
2. Use of inappropriate statistical techniques
3. Use of wrong data
4. All of the above

Options :

- 86435141121. 1
- 86435141122. 2
- 86435141123. 3
- 86435141124. 4

Question Number : 90 Question Id : 86435112404 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Research design should follow the principles of

1. Validity
2. Reliability
3. Accuracy
4. All of the above

Options :

- 86435141125. 1
- 86435141126. 2
- 86435141127. 3
- 86435141128. 4

Question Number : 91 Question Id : 86435112405 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Observation implies _____ for a specific purpose.

1. Systematic viewing
2. Watching
3. Noting down
4. Examining

Options :

- 86435141129. 1
- 86435141130. 2
- 86435141131. 3
- 86435141132. 4

Question Number : 92 Question Id : 86435112406 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following scales is a comparative scale that uses a rank order procedure to sort objects based on similarity with respect to some criterion?

1. Q-Sorting scale
2. Constant sum scale
3. Rank order scale
4. Paired Comparison scale

Options :

- 86435141133. 1
- 86435141134. 2
- 86435141135. 3
- 86435141136. 4

Question Number : 93 Question Id : 86435112407 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

When a _____ scale is used for the purpose of identification, there is a strict one-to-one correspondence between the numbers and the objects.

1. Nominal
2. Ordinal
3. Interval
4. Ratio

Options :

- 86435141137. 1
- 86435141138. 2
- 86435141139. 3
- 86435141140. 4

Question Number : 94 Question Id : 86435112408 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which among the following is NOT a criterion for evaluating a survey instrument?

1. Validity
2. Practicality
3. Reliability
4. Continuity

Options :

- 86435141141. 1
- 86435141142. 2
- 86435141143. 3
- 86435141144. 4

Question Number : 95 Question Id : 86435112409 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The measurement error is _____

1. The difference between instrumental error and environmental error
2. The difference between observational error and theoretical error
3. The difference between the actual value and the measured value
4. The difference between instrumental error and observational error

Options :

- 86435141145. 1
- 86435141146. 2
- 86435141147. 3
- 86435141148. 4

Question Number : 96 Question Id : 86435112410 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The linear correlation coefficient is a number that describes _____

1. The strength of the linear relationship between the two variables
2. Cause and effect relationship between the two variables
3. Both (1) and (2)
4. None of the above

Options :

- 86435141149. 1
- 86435141150. 2
- 86435141151. 3
- 86435141152. 4

Question Number : 97 Question Id : 86435112411 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ are the important methods of determining the sample size in practice.

1. Arbitrary approach
2. Cost Approach
3. Confidence interval approach
4. All of the above

Options :

- 86435141153. 1
- 86435141154. 2
- 86435141155. 3
- 86435141156. 4

Question Number : 98 Question Id : 86435112412 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Options :

- 86435141157. 1

86435141158. 2

86435141159. 3

86435141160. 4

Question Number : 99 Question Id : 86435112413 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Options :

86435141161. 1

86435141162. 2

86435141163. 3

86435141164. 4

Question Number : 100 Question Id : 86435112414 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Options :

86435141165. 1

86435141166. 2

86435141167. 3

86435141168. 4