

Exam Name : Research Methodology

Total Questions : 50

Q.1 _____ aims to explore new concepts or ideas(theories) and upgrade or redefine existing concepts.

Marks: 2

Question ID:
5220832

No	Options Details	Select Option
1	Conceptual research	
2	Applied research	
3	Basic research	
4	Casual research	

Q.2 A _____ review is a document that is prepared after conducting search and evaluation according to the subject or chosen topic area.

Marks: 2

Question ID:
5220833

No	Options Details	Select Option
1	book	
2	article	
3	literature	
4	manual	

Q.3 The _____ sources are non-original and provide the second-hand information.

Marks: 2

Question ID:

5220834

No	Options Details	Select Option
1	Primary	
2	Secondary	
3	both a and b	
4	none of these	

Q.4 A _____ is referred to as a statement which is about an area of concern, a condition that needs improvement, a difficulty to be eliminated, or a troublesome query that exists in scholarly literature, in theory, or in practice that requires meaningful understanding and deliberate investigation.

Marks: 2

Question ID:

5220835

No	Options Details	Select Option
1	research problem	
2	conceptual problem	
3	managerial problem	
4	technical problem	

Q.5 The other name for exploratory studies is _____ studies.

Marks: 2

Question ID:
5220836

No	Options Details	Select Option
1	Descriptive	
2	Applied	
3	experimental	
4	formulative	

Q.6 The deviation in the items of the population is called _____.

Marks: 2

Question ID:
5220837

No	Options Details	Select Option
1	sample plan	
2	saple size	
3	population variance	
4	None of these	

Q.7 _____ standards are important for measuring both qualitative and quantitative aspects.

Marks: 2

Question ID:
5220838

No	Options Details	Select Option
1	Measurement	
2	ranking scale	
3	measurement scales	
4	nominal scale	

Q.8 _____ scale is also known as ranking scale

Marks: 2

Question ID:
5220839

No	Options Details	Select Option
1	Ranking	
2	Nominal	
3	Ordinal	
4	Internal	

Q.9 _____ is a scale that contains an absolute zero.

Marks: 2

Question ID:

5220840

No	Options Details	Select Option
1	Ratio scale	
2	Nominal scale	
3	Internal scale	
4	Measurement	

Q.10 _____ method is a technique under which data is collected by the observer from the field, through the process of recording behavioural patterns of people, objects and occurrences without communicating or questioning.

Marks: 2

Question ID:

5220841

No	Options Details	Select Option
1	Survey	
2	interview	
3	Observation	
4	Questionnaire	

Q.11 _____ are designed to develop an in-depth understanding of hidden motivations.

Marks: 2

Question ID:
5220842

No	Options Details	Select Option
1	Agree-to-disagree questions	
2	Projective tests	
3	Itemised rating scale	
4	Agree-to-disagree questions	

Q.12 _____ is the process of providing some codes to the data in the form of symbols, characters and numbers.

Marks: 2

Question ID:
5220843

No	Options Details	Select Option
1	Coding	
2	Editing	
3	Classification	
4	Tabulation	

Q.13 _____ frequency is calculated with relation to the frequency of the other class intervals.

Marks: 2

Question ID:
5220844

No	Options Details	Select Option
1	Absolute	
2	Relative	
3	Cumulative	
4	None of these	

Q.14 In _____ type of data analysis, significance tests are used to check the validity of a hypothesis for studying a problem

Marks: 2

Question ID:
5220845

No	Options Details	Select Option
1	Multivariate analysis	
2	Bivariate analysis	
3	Inferential analysis	
4	Univariate analysis	

Q.15 There are _____ types of hypotheses, which are classified on the basis of their derivation and formulation.

Marks: 2

Question ID:
5220846

No	Options Details	Select Option
1	four	
2	five	
3	six	
4	seven	

Q.16 In a _____, a researcher wants to study the relationship between two samples drawn from two different or same populations.

Marks: 2

Question ID:
5220847

No	Options Details	Select Option
1	one-sample test	
2	two-sample test	
3	three-sample test	
4	four-sample test	

Q.17 _____ sign test is applied on a sample where the researcher does not assume that the data is normally distributed.

Marks: 2

Question ID:
5220848

No	Options Details	Select Option
1	four sample	
2	three sample	
3	two sample	
4	One sample	

Q.18 There are _____ types of rank sum tests.

Marks: 2

Question ID:
5220849

No	Options Details	Select Option
1	one	
2	two	
3	three	
4	four	

Q.19 _____ (or U test) is used to determine whether two independent samples are drawn from the same population.

Marks: 2

Question ID:
5220850

No	Options Details	Select Option
1	Kruskal-Wallis Test	
2	Mann-Whitney test	
3	three-sample test	
4	Rank test	

Q.20 _____ is the layout of the research giving details of procedures required for conducting research.

Marks: 2

Question ID:
5220851

No	Options Details	Select Option
1	Time frame	
2	Population	
3	Research design	
4	none of these	

Q.21 A _____ refers to the systematic and orderly presentation of a research activity in a written form.

Marks: 2

Question ID:
5220852

No	Options Details	Select Option
1	Research report	
2	Research design	
3	Research survey	
4	Research technique	

Q.22 The lack of a scientific training in the methodology of research is a great impediment for researchers in the developing nations.

Marks: 2

Question ID:
5220853

No	Options Details	Select Option
1	TRUE	
2	FALSE	

Q.23

Ethics in research can be ignored to protect the interests of participants involved in a research.

Marks: 2**Question ID:**

5220854

No	Options Details	Select Option
1	TRUE	
2	FALSE	

Q.24

A dilemma is referred to as a tough choice in a complicated situation where managers have to choose between more than one alternative.

Marks: 2**Question ID:**

5220855

No	Options Details	Select Option
1	TRUE	
2	FALSE	

Q.25 The research hypothesis is constructed using the research question.

Marks: 2

Question ID:
5220856

No	Options Details	Select Option
1	TRUE	
2	FALSE	

Q.26 These errors are also known as systematic bias.

Marks: 2

Question ID:
5220857

No	Options Details	Select Option
1	Systematic errors	
2	Gross errors	
3	Random errors	
4	none of these	

Q.27 Random errors are of _____ types.

Marks: 2

Question ID:
5220858

No	Options Details	Select Option
1	four	
2	three	
3	two	
4	six	

Q.28 These errors are physical errors in the analysis, calculation and recording

Marks: 2

Question ID:
5220859

No	Options Details	Select Option
1	Systematic errors	
2	Gross errors	
3	Random errors	
4	None of these	

Q.29 _____ refers to dividing the given population into homogeneous and non-overlapping units or sub-groups (known as stratum) to make the sample more representative.

Marks: 2

Question ID:
5220860

No	Options Details	Select Option
1	Stratification	
2	Diversification	
3	errors	
4	modification	

Q.30 The interval scale is also known as the _____ scale.

Marks: 2

Question ID:
5220861

No	Options Details	Select Option
1	ordinal	
2	cardinal	
3	interval	
4	nominal	

Q.31 The _____ scale signifies the lowest level of measurement.

Marks: 2

Question ID:

5220862

No	Options Details	Select Option
1	nominal	
2	ordinal	
3	cardinal	
4	interval	

Q.32 The usual questions included in a telephonic interview include _____.

Marks: 2

Question ID:

5220863

No	Options Details	Select Option
1	Breifly describe about yourself	
2	Why do you want to change your job?	
3	How did you come to know about this job?	
4	All of these	

Q.33 The _____ enables the researcher to analyse a social group or workgroup by studying attractions and repulsions among group members.

Marks: 2

Question ID:
5220864

No	Options Details	Select Option
1	sociometric method/test	
2	Schedule method	
3	Questionnaire method	
4	Computer-assisted interviews	

Q.34 What should not be used while designing a questionnaire?

Marks: 2

Question ID:
5220865

No	Options Details	Select Option
1	Introduction stating the purpose of the questionnaire	
2	Legible typeface	
3	Blank space between questions	
4	Breaks between question text	

Q.35 What can you use to distinguish instructions from the questions?

Marks: 2

Question ID:
5220866

No	Options Details	Select Option
1	Black regular font	
2	Bold or italicised font	
3	Black underlined font	
4	Red font	

Q.36 The process of designing a questionnaire involves _____ steps.

Marks: 2

Question ID:
5220867

No	Options Details	Select Option
1	seven	
2	eight	
3	nine	
4	ten	

Q.37 Which is not a rating scale used in questions?

Marks: 2

Question ID:

5220868

No	Options Details	Select Option
1	Comparative	
2	Multiple choice	
3	Graphic	
4	Itemised	

Q.38 What do you call an error when people remember events as being more recent than they are?

Marks: 2

Question ID:

5220869

No	Options Details	Select Option
1	Recency error	
2	Recall loss	
3	Halo effect	
4	Telescoping error	

Q.39

These tests make assumptions about the parameters of the population from which a sample is derived. Examples of parametric tests include z-test and t-test.

Marks: 2**Question ID:**

5220870

No	Options Details	Select Option
1	Parametric tests	
2	Non-parametric tests	
3	Univariate analysis	
4	Bivariate analysis	

Q.40

In this analysis, more than two variables are studied.

Marks: 2**Question ID:**

5220871

No	Options Details	Select Option
1	Univariate analysis	
2	Bivariate analysis	
3	Multivariate analysis	
4	none of these	

Q.41 This mean is calculated after considering the weight attached to each item.

Marks: 2

Question ID:
5220872

No	Options Details	Select Option
1	Weighted mean	
2	Geometric mean	
3	Harmonic mean	
4	Median	

Q.42 _____ refers to the value that has the highest frequency in a data series.

Marks: 2

Question ID:
5220873

No	Options Details	Select Option
1	mode	
2	mean	
3	median	
4	harmonic mean	

Q.43 _____ represents the difference between the highest value and the lowest value in a data series

Marks: 2

Question ID:
5220874

No	Options Details	Select Option
1	mean	
2	Range	
3	median	
4	mode	

Q.44 In _____ hypothesis, you use terms, such as more than, less than, negative and positive.

Marks: 2

Question ID:
5220875

No	Options Details	Select Option
1	directional	
2	Non-directional	
3	Null	
4	Alternative	

Q.45 The most commonly used levels of significance in statistics are

Marks: 2

Question ID:

5220876

No	Options Details	Select Option
1	0.01	
2	0.05	
3	0.1	
4	All of these	

Q.46 _____ Analysis of Variance (ANOVA) is used to test whether the means of two or more independent (unrelated) groups are statistically significantly different.

Marks: 2

Question ID:

5220877

No	Options Details	Select Option
1	two-way	
2	One-way	
3	three-way	
4	four-way	

Q.47

In this test, the probability of getting a sample value of less or greater than median value is equal.

Marks: 2**Question ID:**

5220878

No	Options Details	Select Option
1	ONE SAMPLE SIGN TEST	
2	TWO SAMPLE SIGN TEST	
3	THREE SAMPLE SIGN TEST	
4	FOUR SAMPLE SIGN TEST	

Q.48

The sign test can be performed by using _____ methods.

Marks: 2**Question ID:**

5220879

No	Options Details	Select Option
1	one	
2	two	
3	three	
4	four	

Q.49 The _____ is used when the researcher wants to determine the direction and magnitude of difference in the matched values.

Marks: 2

Question ID:
5220880

No	Options Details	Select Option
1	Wilcoxon matched pairs test	
2	Rank correlation	
3	both a and b	
4	none of these	

Q.50 A method design is the plan, structure and strategy of investigation conceived so as to obtain answers to research questions and to control variance

Marks: 2

Question ID:
5237521

No	Options Details	Select Option
1	TRUE	
2	FALSE	