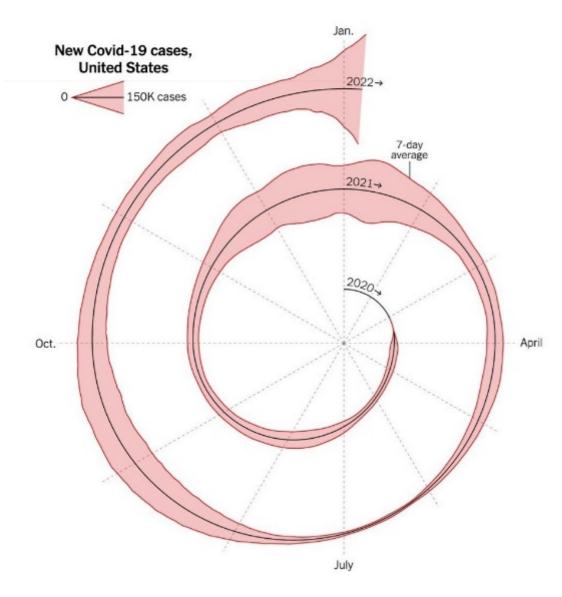
Critically analyze this visualization in terms of its data types. Critique its effectiveness, and suggest at least one improvement.

The New York Times

Jan. 6, 2022



Options:

6406531564929. ✓ I have written answers on the answer sheets

6406531564930. * Not applicable

Market Research

Section Id: 64065330383

Section Number: 12

Section type: Online

Mandatory or Optional :	Mandatory
Number of Questions :	34
Number of Questions to be attempted :	34
Section Marks :	50
Display Number Panel :	Yes
Group All Questions :	No
Enable Mark as Answered Mark for Review and	Yes
Clear Response :	163
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	64065367993
Question Shuffling Allowed :	No
Is Section Default? :	null
Mandatory: No Calculator: None Response Time: Time: 0 Correct Marks: 0 Question Label: Multiple Choice Question THIS IS QUESTION PAPER FOR THE SUBJECT "DEGRE ARE YOU SURE YOU HAVE TO WRITE EXAM FOR THE	EE LEVEL : MARKET RESEARCH"
CROSS CHECK YOUR HALL TICKET TO CONFIRM TH	E SUBJECTS TO BE WRITTEN.
(IF IT IS NOT THE CORRECT SUBJECT, PLS CHECK THE REGISTERED BY YOU)	E SECTION AT THE <u>TOP</u> FOR THE SUBJECTS
Options:	
6406531564931. ✔ YES	
6406531564932. * NO	
Sub-Section Number :	2
Sub-Section Id :	64065367994

Question Shuffling Allowed: Yes

Is Section Default?: null

Question Number: 209 Question Id: 640653470975 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 2

Question Label: Multiple Choice Question

For the following situation, what sampling method is optimal?

A company plans to do a house-to-house field survey to find the penetration of broadband connections. The required sample size is 300, spread across middle and upper income households

Options:

6406531**6**64933. ✓ Multistage cluster sampling

6406531564934. * Stratified sampling

6406531564935. * Quota sampling

6406531564936. Systematic sampling

6406531564937. * Convenience sampling

Question Number: 210 Question Id: 640653470976 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 2

Question Label: Multiple Choice Question

For the following situation, what sampling method is optimal?

A bank wants to do a customer satisfaction study over phone, with a sample size of 2000 customers.

Options:

6406531564938. Multistage cluster sampling

6406531564939. * Stratified sampling

6406531564940. * Quota sampling

640**853**1564941. **✓** Systematic sampling

6406531564942. **Convenience sampling**

Question Number: 211 Question Id: 640653470977 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 2

Question Label: Multiple Choice Question

For the following situation, what sampling method is optimal?

An FMCG firm wants to interview a sample of retailers to find out why its brand of soap is not doing well. The required sample size is 25, and the nature of probing will be in-depth.

Options:

6406531564943. Multistage cluster sampling

6406531564944. * Stratified sampling

6406531564945. * Quota sampling

6406531564946. Systematic sampling

6406531564947. ✓ Convenience sampling

Question Number: 212 Question Id: 640653470978 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 2

Question Label: Multiple Choice Question

For the following situation, what sampling method is optimal?

A baby products company plans to test out a new concept among mothers of one year old children. The targeted sample size is 30 and the probing will be qualitative in nature

Options:

6406531564948. Multistage cluster sampling

6406531564949. * Stratified sampling

6406531564950. * Quota sampling

6406531564951. * Systematic sampling

6406531564952. ✓ Convenience sampling

Question Number: 213 Question Id: 640653470979 Question Type: MCQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

Correct Marks: 2

Question Label: Multiple Choice Question

For the following situation, what sampling method is optimal?

A company that makes printers plans to do a customer satisfaction survey amongst its customers, and wants a Pro Rata representation of the various segments. The targeted sample size is 200

Options:

6406531564953. Multistage cluster sampling

6406531564954. * Stratified sampling

6406531564955. * Quota sampling

6406531564956. **✓** Systematic sampling

6406531564957. **Convenience sampling**

Sub-Section Number: 3

Sub-Section Id: 64065367995

Question Shuffling Allowed: No

Is Section Default?: null

Question Id: 640653470980 Question Type: COMPREHENSION Sub Question Shuffling

Allowed: No Group Comprehension Questions: No Question Pattern Type: NonMatrix

Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Question Numbers: (214 to 216)

Question Label: Comprehension

Answer the given subquestions.

Sub questions

Question Number: 214 Question Id: 640653470981 Question Type: MCQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

Correct Marks: 2

Question Label: Multiple Choice Question

A manufacturer of readymade garments for men wants to do a sample survey about the brand standing of its brand. It plans to do a house-to-house multistage cluster sampling survey. The company classifies its customers based on collar size (L / M / S) and age (Young / Middle-aged / Elder) and customizes its designs accordingly. The company wants to do the study in only one city. The company wants have a robust sample size with no compromises. What should be the sample

size?

$$3 \times 3 \times 1 = 9 \times 30 = 270$$

Options:

6406531564958. * 250

6406531564959. * 265

6406531564960. 270

6406531564961. * 275

6406531564962. * 285

Question Number: 215 Question Id: 640653470982 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 2

Question Label: Multiple Choice Question

The same company now decides to do a satisfaction study among its own customers and decides that the key metric will be the mean satisfaction score (measured on a 5 point scale). The company wants to be 95% confident that the findings on the mean satisfaction score is plus or minus 10% accurate. What should be the sample size?

Options:

6406531564963. 🗸 172

6406531564964. * 175

6406531564965. * 177

6406531564966. * 186

6406531564967. * 188

Question Number: 216 Question Id: 640653470983 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 2

Question Label: Multiple Choice Question

If the company instead decides that the key metric is the percentage of satisfied customers, and wants the same level of accuracy (plus or minus 10% accurate) and confidence (95%), then what should be the sample size? 96

Options:

6406531564968. * 65

6406531564969. **✓** 96

6406531564970. * 173

6406531564971. * 98

6406531564972. * 100

Sub-Section Number: 4

Sub-Section Id: 64065367996

Question Shuffling Allowed: No

Is Section Default?: null

Question Id: 640653470984 Question Type: COMPREHENSION Sub Question Shuffling

Allowed: No Group Comprehension Questions: No Question Pattern Type: NonMatrix

Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Question Numbers: (217 to 218)

Question Label: Comprehension

The family consists of Mr. R who is 73, his wife Mrs. A who is 69, his son MK who is 36 (all of whom live in the same house in Bangalore), his daughter P who lives in Aberdeen in Scotland, and his elder son RK who lives in Delhi.

Mr. R is a retired govt servant and runs the family on his pension, with some monetary support from his elder so. Mrs. A has always been a homemaker and continues to cook and keep house for the family. MK is setting up a business and has no settled earnings yet. RK works for a software firm and earns Rs. 3L per month, while P works in an university in Scotland and earns 40,000 UK pounds per year.

From the above example, answer the given subquestions.

Sub questions

Question Number: 217 Question Id: 640653470985 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time:0

Correct Marks: 2

Question Label: Multiple Choice Question

Who is the Chief Wage Earner

Options:

640651564973. V Mr R

6406531564974. * Mrs. A

6406531564975. * RK

6406531564976. * P

6406531564977. * MK

Question Number: 218 Question Id: 640653470986 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 2

Question Label: Multiple Choice Question

Who is the householder / housewife?

Options:

6406531564978. * Mr R

6406531564979. V Mrs. A

6406531564980. * RK

6406531564981. * P

6406531564982. * MK

Sub-Section Number: 5

Sub-Section Id: 64065367997

Question Shuffling Allowed: No

Is Section Default?: null

Question Id: 640653470987 Question Type: COMPREHENSION Sub Question Shuffling

Allowed: No Group Comprehension Questions: No Question Pattern Type: NonMatrix

Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Question Numbers: (219 to 223)

Question Label: Comprehension

Please look at the grid below and identify the SEC under the given situations of the household

Occupation	Illiterat e	School upto 4	School 5 -9 years	SSC /	Some College	Graduate / Post	Graduate / Post
		yrs / literate		HS C	but not Graduat	Graduate - General	Graduate - Professiona
		but no formal schoolin			e		Ĺ
Unskilled Workers	E2	g E2	E1	D	D	D	D
Skilled Workers	E2	E1	D	С	C	B2	B2
Petty Traders	E2	D	D	С	С	B2	B2
Shop Owners	D	D	С	B2	B1	A2	A2
Businessmen / Industrialist With employees: 0	D	C	B2	B1 (A2	A2	A1
1 to 9	C	B2	B2	B1	A2	A1	A1
10 +	B1	B1	A2	A2	A1	A1	A1
Self Employed Professionals	D	D	D	B2	B1	A2	A1
Clerical / Salesmen	D	D	D	D	B2	B1	B1
Supervisory level	D	D	D	D	B2	B1	A2
Officers/ Executives-Junior	С	С	С	B2	B1	A2	A2
Officers/Executive s - Middle/Senior	B1	B1	B1	B1	A2	A1	A1

Based on the above data, answer the subquestions.

Sub questions

Question Number: 219 Question Id: 640653470988 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

A family of three. All three are graduates. Father is a retired PSU officer-middle management, mother a homemaker, son working in a software firm in junior management role. The father's pension is used for running the household, but the son is the highest earning member in the household

Options:

6406531564983. ✓ A1
6406531564984. ※ A2
6406531564985. ※ B
6406531564986. ※ C

6406531564987. **E**2

Question Number: 220 Question Id: 640653470989 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

A couple. Husband is a CA, works as a CFO in an MNC. The wife is also employed and takes care of the household expenses. She is a Principal in a city school. She is a doctorate.

Options:

6406531564988. V A1

6406531564989. * A2

6406531564990. * B

6406531564991. * C

6406531564992. * E2

Question Number: 221 Question Id: 640653470990 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

A young couple with a 10 year old child. Husband is a graduate and runs his own computer spare parts business with three employees. Wife is also a graduate and works part-time in the husband's firm. The husband's salary is used for meeting monthly household expenses.

Options:

6406531564993. **✓** A1

6406531564994. * A2

6406531564995. * B

6406531564996. * C

6406531564997. **E**2

Question Number: 222 Question Id: 640653470991 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

A young couple with a child of 8 years old. Father is running a two-man interior design business (a college dropout). Mother is a post graduate who does part time work from home. Income of both are used to meet household running expenses – in the ratio of 75:25 between the husband and wife

Options:

6406531564998. * A1

6406531564999. ✓ A2

6406531565000. * C

6406531565001. * E1

6406531565002. **E**2

Question Number: 223 Question Id: 640653470992 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

A family of five. Husband is a driver in a private company. Wife works as a domestic help in a house. Three children who are studying. Both husband and wife have studied till 12th class in school. The husband takes care of managing the expenses for the whole family

Options:

6406531565003. * A1

6406531565004. * A2

6406531565605. **✓** C

6406531565006. * E1

6406531565007. * E2

Sub-Section Number: 6

Sub-Section Id: 64065367998

Question Shuffling Allowed: Yes

Is Section Default?: null

Question Number: 224 Question Id: 640653470993 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to questionnaire design and scales.

Close ended questions give better results than open-ended questions only when the options provided are well thought through and comprehensive.

Options:

6406531565008. ✓ TRUE

6406531565009. * FALSE

Question Number: 225 Question Id: 640653470994 Question Type: MCQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to questionnaire design and scales.

Open-ended questions rarely provide the required depth because the interviewer doesn't probe well enough.

Options:

6406531565010. ✔ TRUE

6406531565011. * FALSE

Question Number: 226 Question Id: 640653470995 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to questionnaire design and scales.

Prior experience in reading the results is one of the key criteria in choice of scale.

Options:

6406531565012. ✔ TRUE

6406531565013. * FALSE

Question Number: 227 Question Id: 640653470996 Question Type: MCQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to questionnaire design and scales.

In the absence of other information, it is always safer to use a balanced scale than an unbalanced scale.

Options:

6406531565014. ✔ TRUE

6406531565015. * FALSE

Question Number: 228 Question Id: 640653470997 Question Type: MCQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to questionnaire design and scales.

When we provide a mid-point in a scale, we are encouraging the respondent to choose it without

due thought,

Options:

6406531565016. * TRUE

6406531565017. ✓ FALSE

Question Number: 229 Question Id: 640653470998 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to questionnaire design and scales.

Scales should be designed in such a way that the distribution of responses over the scale follow a

normal curve.

Options:

6406531565018. * TRUE

6406531565019. ✔ FALSE

Question Number: 230 Question Id: 640653470999 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to questionnaire design and scales.

One way to ensure a good translation of a questionnaire is to write the questionnaire in the vernacular.

Options:

6406531565020. ✔ TRUE

6406531565021. * FALSE

Question Number: 231 Question Id: 640653471000 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to questionnaire design and scales.

Awareness and behaviour questions are easier to design and answer than opinion questions.

Options:

6406531565022. ✓ TRUE

6406531565023. * FALSE

Question Number: 232 Question Id: 640653471001 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to questionnaire design and scales.

The scale shown here is an unbalanced scale since it doesn't have a mid-point – very dissatisfied, somewhat dissatisfied, somewhat satisfied, very satisfied.

> not related

Options:

6406531565024. * TRUE

6406531365025. ✓ FALSE

Question Number: 233 Question Id: 640653471002 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to questionnaire design and scales.

It is better to ask a respondent "which brands have you heard of?" than to ask "which brands are salient in your mind".

Options:

6406531565026. ✓ TRUE

6406531565027. * FALSE

Question Number: 234 Question Id: 640653471003 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

Group discussions are the preferred technique for laddering technique.

Options :

6406531565028. * TRUE

6406531565029. ✓ FALSE

Question Number: 235 Question Id: 640653471004 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

Depth interviews are the preferred technique for laddering technique because the individual nodal points can be identified.

Options:

6406531565030. ✔ TRUE

6406531565031. * FALSE

Question Number: 236 Question Id: 640653471005 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

A moderator is someone who speaks multiple languages.

Options:

6406531565032. * TRUE

6406531565033. ✓ FALSE

Question Number: 237 Question Id: 640653471006 Question Type: MCQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

Group discussions should be conducted in a room where there no audio recording or video recording.

Options:

6406531565034. * TRUE

6406531565035. ✓ FALSE

Question Number: 238 Question Id: 640653471007 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

Grouping of brands is a good way to identify the underlying dimensions which consumers use to choose brands in a category.

Options:

6406531565036. ✔ TRUE

6406531565037. * FALSE

Question Number: 239 Question Id: 640653471008 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

Projective techniques are very powerful but only when handled by a good moderator.

Options:

6406531565038. ✓ TRUE

6406531565039. * FALSE

Question Number: 240 Question Id: 640653471009 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

High involvement categories probably lend themselves better to qualitative research than low involvement categories.

Options:

6406531365040. ✔ TRUE

6406531565041. * FALSE

Question Number: 241 Question Id: 640653471010 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

The best way to moderate a group discussion is to choose one of the respondents as the moderator.

Options:

6406531565042. * TRUE

6406**\$**31565043. ✔ FALSE

Question Number: 242 Question Id: 640653471011 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

It is better to have articulate respondents who speak well rather than shy respondents who don't speak much, for a qualitative study.

Options:

6406531565044. * TRUE

6406531565045. ✓ FALSE

Question Number: 243 Question Id: 640653471012 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

Qualitative research generally uses convenience sampling.

Options:

6406531565046. ✔ TRUE

6406531565047. * FALSE

Question Number: 244 Question Id: 640653471013 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

Estimating demand for a new product requires quantitative research.

Options:

640653165048. ✓ TRUE

6406531565049. * FALSE

Question Number: 245 Question Id: 640653471014 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

Qualitative research does a better job of understand the image of a brand in consumers' minds.

Options:

64065315€5050. ✓ TRUE

6406531565051. * FALSE

Question Number: 246 Question Id: 640653471015 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

Packaging cues are better handled in quantitative research.

Options:

6406531565052. * TRUE

640,6531565053. V FALSE

Question Number: 247 Question Id: 640653471016 Question Type: MCQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

The best application of qualitative research is to understand the underlying thought process of consumers.

Options:

6406531565054. ✓ TRUE

Question Number: 248 Question Id: 640653471017 Question Type: MCQ Is Question

Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction

Time: 0

Correct Marks: 1

Question Label: Multiple Choice Question

Statement with respect to qualitative research.

Depth interviews are the best technique for exploratory research.

Options:

6406531565056. * TRUE

6406521565057. ✓ FALSE

LSM

Yes

Section Id: 64065330384

Section Number: 13

Section type: Online

Mandatory or Optional: Mandatory

Number of Questions: 2

Number of Questions to be attempted: 2

Section Marks: 30

Display Number Panel: Yes

Group All Questions: No

Enable Mark as Answered Mark for Review and

Clear Response :

Maximum Instruction Time: 0

Sub-Section Number: 1

Sub-Section Id: 64065367999