## QUESTION 2015

#### CROUN

(Multiple Choice	Type	Questions)
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i. Allower any ten ques	tions:	94_ PLAS NO. 1	state from the mounts of	The state of the s
i) Secondary data can b	e collected th	rough	an injury operation	e o e izgrajani g
✓a) online databas	se III - III	rough	el el evigale del Table l'element	in action wire delt indiffs
c) mechanical devi		1-		Sin I dugosi i
- y o shamcar devi	ces	2	d) observations	
ii) Sign of pull hypothes	2012 and 1	76	1150 801 10 100	teller i de magner da
ii) Sign of null hypothes ✓a) H₀		mary of the second	1 1 1 1 1 30 Months	and in the
	b) H₁	CAND TO BROLLE	c) both (a) and (b)	d) none of these
iii) Median of 25, 28, 16	, 12, 23 is			an en til fast frie
a) 16	✓b) 23		a) 20	
		32 all (b)	c) 28	d) 25
iv) On the basis of time,	research car	n be classified as	a transfer	
a) qualitative versu	s quantitative			1 18 GH 12 1
b) pure versus app	lied research	2 1		With the state of
✓ c) cross sectiona	I versus longi	itudinal research		Sur Tona Wyl-Let.
d) none of these	2100 to 12 10 10 10 10 10 10 10 10 10 10 10 10 10	the with the starting	1 has 5 pert \$5	Total Marie Company
	William I	W. sakker 1	Transmitter or star	Notational raignal and
v) Quota sampling is a	E	sampling metho	nd	
a) Probability	b) System	natic	✓c) Non-probabilit	y d) Cluster
vi) The various sources		ST AN	The second second	THE WATER
a) Methodology	h) Appop	div	The state of the s	7 17 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		uix	✓c) Bibliography	d) Title page

#### POPULAR PUBLICATIONS

- vii) Census taker often collects data through which of the following?
  - a) Standardized tests b) Casual
- √c) Descriptive
- ( Down d) Exploratory

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- ix) An inductive theory is one that
  - a) involves testing an explicitly defined hypothesis
  - b) does not allow any testing of hypothesis and the distribution of the second and the second
  - c) uses quantitative methods whenever possible and the Latter of the lat
  - ✓d) allows theory to emerge out of the data
- x) Case study is a systematic way of helping the researcher to learn from
  - a) deduction
- √b) experience
- c) mistakes

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d) probability

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a) qualitation versus quantitive b) pure versus applied mile end,

- xi) Which of the following is not true about stratified random sampling?
  - a) It involves a random selection process from identified subgroups
  - ✓ b) Proportions of group in the sample must always match their population proportions

QUESTION 2015

- c) Disproportional stratified random sampling is especially helpful for getting large enough subgroup samples when subgroup comparisons are to be done
- d) Proportional stratified random sampling yields a representative sample of the sampl
- xii) The purpose of a literature review is to
  - a) use the literature to identify present knowledge and what is unknown
  - b) assist in defining the problem and operational definition
  - c) identify strengths and weaknesses of previous studies
  - √d) all of these

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#### GROUP - B

# (Short Answer Type Questions)

- 2. Distinguish between
- i) Validity and Reliability.
- (ii) Induction and Deduction
  - i) See Topic: TERMINOLOGY, Long Answer Type Question No. 1(2nd part).
  - ii) See Topic: TERMINOLOGY, Short Answer Type Question No. 3(a).
- 3. Draw the histogram of the following frequency distribution.

Annual Sales (Rs '000)	0-20	20-50	F0.400	100-250 250-500 500-1000		
"No. of firms			50-100	100-250	250-500	500-1000
NO. Of TIRMS	20	50	69			300-1000
See Topic: DATA ANALYSIS	Victoria (Control of Control of C	1 20	09	30	25	19

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4 What are the problems associated with telephonic interview?

See Topic: RESEARCH METHODS, Short Answer Type Question No. 8.

5 Write a short note on qualitative research.

See Topic: TERMINOLOGY, Short Answer Type Question No. 3(c).

6. Write a brief note on different types of scales of measurement.
See Topic: SURVEY METHODS, Short Answer Type Question No. 2.

#### GROUP - C

### (Long Answer Type Questions)

- 7 (a) What points may be observed by a researcher in selecting the subject of the research?
- (6) Briefly explain the different components of a research report.
  - a) See Topic: RESEARCH PROJECT, Short Answer Type Question No. 1.
  - b) See Topic: REPORT WRITING, Short Answer Type Question No. 1.
  - 8. Distinguish between research method and research methodology
- Discuss different interview methods of data collection.

See Topic: RESEARCH METHODS, Long Answer Type Question No. 6.

(9, a) Find the correlation coefficient between x and y from the following data:

X	45	55	56	58	60	65	68	70
Y	56	50	48	60	62	64	65	<sub>5</sub> ,70

b) Find out the missing frequencies of the following data:

[Given Median = Rs. 87.5]

Expenditure (Rs.)	40-59	60-79	80-99	100-119	120-139	Total
No. of families	50	f2	500	f4	50	1000

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See Topie: DATA ANALYSIS, Long Answer Type Question No. 7.

How do you explain observation? Write the characteristics of observation method. What are the limitations and advantages of observation?

See Topic: RESEARCH METHODS, Long Answer Type Question No. 7.

- 11. Write short notes on any three of the following:
  - a) Action Research
  - b) Stratified sampling
  - c) Two-tailed and One-Tailed Test
  - d) Likert Scale
  - e) Measurement in social research

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