

Enrollment No: _____

Exam Seat No: _____

C.U.SHAH UNIVERSITY

Summer Examination-2018

Subject Name: Statistical Application and Report Writing

Subject Code: 5SS02SAR1

Branch: M.S.W.

Semester: 2

Date: 02/05/2018

Time: 10:30 To 01:30

Marks: 70

Instructions:

- (1) Use of Programmable calculator and any other electronic instrument is prohibited.
 - (2) Instructions written on main answer book are strictly to be obeyed.
 - (3) Draw neat diagrams and figures (if necessary) at right places.
 - (4) Assume suitable data if needed.
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SECTION – I

Q-1 Attempt the Following questions (07)

- a. What is Qualitative Research?
gu8aTmk =&so0n Ae4le =u?
- b. What is the difference between population and universe?
vStI Ane Vyapiv+v no tfavt =u 2e?
- c. Explain the meaning of research design.
=&so0na rcna no ~yal smjavo.
- d. What is the importance of ethics in research?
=&so0nama intI=a+{anu mhTv =u 2e?
- e. What is the full form of SPSS?
SPSS nu puru nam =u 2e?
- f. What is the use of computer in research?
=&so0nma koMPyu4r no =u wpyog 2e?
- g. What is coding and de-coding of data?
koiD&g Ane iDkoDI&g Ae4le =u?

Q-2 a. Prepare one research proposal on your favorite topic in detail. (14)
tmara ps&dgIna ivqy pr ivgtvar =&so0n p/Stavna bnavo.

OR

Q-2 b. Explain the concept of Case study and narrate the steps of case study in research with example. (14)
VyiKt A_yas no ~yal smjavI tena sopano smjavo.

Q-3 a. What is Probability Sampling? Explain any four types of Probability sampling with examples. (14)
sa&_Vy nmUna ps&dgI Ae4le =u? tena ko; Caar p/karo d^+4a&to AapI smjavo.



OR

- Q-3 b. Explain various types of Questionnaire and narrate the advantages and disadvantages of Questionnaire as a tool for data collection.
p/+navlIna p/karo smjavo Ane tena faydaAo t9a derfaydaAo smjavo.

SECTION – II

- Q-4 **Attempt the Following questions** (07)

- What is meant by variable?
cl Ae4le =u?
- Narrate in brief about Quantitative research.
s&~yaTmk =&so0na Ae4le =u?
- What is tabulation of Data in research study?
=&so0nma koQ4kIkr8 Ae4le =u?
- Explain the meaning of Sample in brief.
nmUna A&ge 4Uk ma smjavo.
- What is the use of statistics in research?
=&so0nma AakDa=a+{ano wpyog =u 2e?
- Find the mean of this data: 1,2,4,5
1,2,4,5 nI srera= ka7o.
- What is univariate and bivariate analysis of data?
Aekcl Ane i&cl p<(9kr8 Ae4le =u?

- Q-5 a. **Explain the concept of non-probability Sampling and narrate various types with examples.** (14)
ibnsa&_Vy nmUna ps&dgI Ae4le =u? tena p/karo d^+4a&to AapI smjavo.

OR

- Q-5 b. What is Interview Schedule? How it is different from Observation? What are the limitations of Interview Schedule in research?
mulakat p)0it Ae4le =u? te inrIx8 p)0it9I k: rIte Alg pDe 2e? mulakat p)0itnI myaRdaAo k: 2e?

- Q-6 **Write short notes on any two:** (14)

- Steps in SPSS
SPSS na sopano
- Observation – as a tool for data collection
inrIx8 p)0it

OR

- Q-6 a. Levels of Measurements (Explain in Brief)
mapd&Dna Str
- b. **Projective Techniques and Content Analysis**
p/xepI tknlko

