



# UNIVERSITY OF THE PUNJAB

Sixth Semester - 2017  
**Examination: B.S. 4 Years Programme**

Roll No. ....

**PAPER: Research Design & Sociometry**  
**Course Code: SOC-307**

**TIME ALLOWED: 2 hrs. & 30 mins.**  
**MAX. MARKS: 50**

*Attempt this Paper on Separate Answer Sheet provided.*

Attempt all questions.

**Part B**

**Short Questions (4\*5)**

1. Define quantitative research.
2. Briefly explain types of sampling.
3. What is research process?
4. Define explanatory research.

**Part C**

**Descriptive Questions (2\*15)**

1. What is literature review and how does a researcher select the research topic.
2. Difference between Quantitative research and Qualitative research.



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TIME ALLOWED: 30 mins.  
MAX. MARKS: 10

*Attempt this Paper on this Question Sheet only.*

Objective Portion  
Part A

Total Marks: 10 x 1 = 10 Marks

Encircle the correct option. Encircle only one option.

1. A systematic study directed toward greater knowledge or understanding of the fundamental aspects of phenomena
  - a. Basic research
  - b. Pure research
  - c. Applied research
  - d. A and B both
2. Which research refers to scientific study and research that seeks to solve practical problems
  - a. Basic Research
  - b. Applied Research
  - c. Explanatory Research
  - d. None of above
3. .... is the classical form of research?
  - a. Experiment
  - b. Case study
  - c. Grounded theory
  - d. Narrative inquiry
4. Hypothesis refers to:
  - a. The outcome of an experiment
  - b. A conclusion drawn from an experiment
  - c. A form of bias in which the subject tries to outguess the experimenter
  - d. A tentative statement about the relationship

(P.T.O.)

5. A literature review requires:
  - a. Planning
  - b. Good and clear writing
  - c. Lot of rewriting
  - d. All of the above
  
6. Preliminary data collection is a part of the
  - a. Descriptive research
  - b. Exploratory research
  - c. Applied research
  - d. Explanatory research
  
7. The theoretical framework discusses the interrelationships among the .....
  - a. Variables
  - b. Hypothesis
  - c. Concept
  - d. Theory
  
8. A qualitative researcher must consider the following:
  - a. Field Notes
  - b. Gestures of Respondents
  - c. Both A & B
  - d. None A & B
  
9. .... research is based on naturalism
  - a. Field research
  - b. Descriptive research
  - c. Basic research
  - d. Applied research
  
10. Which is the characteristics of research
  - a. Data are collected systematically
  - b. Data are interpreted systematically
  - c. There is a clear purpose: to find out things
  - d. All of the above



**UNIVERSITY OF THE PUNJAB**

Sixth Semester - 2018

Examination: B.S. 4 Years Programme

Roll No. ....

**PAPER: Research Design & Sociometry**  
**Course Code: SOC-307 Part – II**

**TIME ALLOWED: 2 Hrs. & 45 Min.**  
**MAX. MARKS: 50**

**Attempt this Paper on Separate Answer Sheet provided.**

**Q.2: Define the following with examples.**

**(5x4=20)**

- i. Basic Research Design?
- ii. Applied Research?
- iii. Research Funding
- iv. Research costing
- v. Social Participation

**Q.3: Write short answers.**

**(10x3=30)**

- i. Differentiate between Qualitative and Quantitative Research?
- ii. Discuss the various points of research proposals?
- iii. What is literature review and how does a researcher select the research topic?



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Sixth Semester - 2018

Examination: B.S. 4 Years Programme

Roll No. ....

**PAPER: Research Design & Sociometry**  
**Course Code: SOC-307 Part – I (Compulsory)**

**TIME ALLOWED: 15 Mints.**  
**MAX. MARKS: 10**

**Attempt this Paper on this Question Sheet only.**

**Please encircle the correct option. Each MCQ carries 1 Mark. This Paper will be collected back after expiry of time limit mentioned above.**

Q.1

(1x10=10)

1. A common test in research demands much priority on
  - a. Reliability
  - b. Useability
  - c. Objectivity
  - d. All of the above
2. Information is.....
  - a. Raw Data
  - b. Processed Data
  - c. Input data
  - d. Organized data
3. Conference proceedings are considered as.....documents.
  - a. Conventional
  - b. Primary
  - c. Secondary
  - d. Tertiary
4. Questionnaire is a :
  - a. Research method
  - b. Measurement technique
  - c. Tool for data collection
  - d. Data analysis technique
5. Researchers who rely on both qualitative and quantitative research are known as relying on
  - a. mixed-method research
  - b. words, observations, or pictures.
  - c. statistical analysis of data
  - d. extended case research

(P.T.O.)

6. Qualitative research relies on \_\_\_\_\_.
  - a. standardized surveys
  - b. words, observations, or pictures.
  - c. statistical analysis of data
  - d. extended cases
7. The primary objective of \_\_\_\_\_ is to provide insights into, and an understanding of, the problem confronting the researcher.
  - a. exploratory research
  - b. conclusive research
  - c. causal research
  - d. descriptive research
8. Cross-sectional and longitudinal designs are types of \_\_\_\_\_.
  - a. causal research
  - b. exploratory research
  - c. descriptive research
  - d. none of the above
9. \_\_\_\_\_ is the most used descriptive design in business research.
  - a. Longitudinal design
  - b. Exploratory design
  - c. Cross-sectional design
  - d. none of the above
10. A \_\_\_\_\_ design requires a clear specification of the who, what, when, where, why, and way (the six Ws) of the research.
  - a. descriptive
  - b. causal
  - c. exploratory
  - d. none of the above



**UNIVERSITY OF THE PUNJAB**  
B.S. 4 Years Program / Sixth Semester – 2019

Paper: Research Design & Sociometry  
Course Code: SOC-307 Part – I (Compulsory)

Time: 15 Min. Marks: 10

Roll No. in Fig. ....

Roll No. in Words. ....

Signature of Supdt.:

**ATTEMPT THIS PAPER ON THIS QUESTION SHEET ONLY.**

**Division of marks is given in front of each question.**

**This Paper will be collected back after expiry of time limit mentioned above.**

**Q.1. Encircle the correct option.**

**(10x1=10)**

1. The use of scientific research procedures to measure the effectiveness of an action program called.
  - a. Evaluation research
  - b. analytical research
  - c. Scientific research
  - d. None of these
2. The first step in any sociological research project is to.
  - a. collect data
  - b. define the problem
  - c. review previous research
  - d. formulate a hypothesis
3. Formulating the hypothesis is the \_\_\_\_\_ step in the scientific method.
  - a. First
  - b. Second
  - c. Third
  - d. fourth
4. In most instances how well a student does on a test is determined by how much the student studies for it In this example studying for an exam is a(n).
  - a. Correlation
  - b. independent variable
  - c. dependent variable
  - d. sample

**P.T.O.**

5. A researcher can obtain a higher response rate by using which type of survey?
  - a. Interviews
  - b. Questionnaires
  - c. representative samples
  - d. observation techniques
6. The Scientific study of human social life is termed as.
  - a. Society
  - b. Sociology
  - c. Anthropology
  - d. None of these
7. Karl Pearson said "The unity of all science consists alone in its methods not in its material It relates to the importance of.
  - a. Scientific research
  - b. Scientific method
  - c. Science unity
  - d. None of these
8. Experiments are of two types.
  - a. Laboratory
  - b. Field
  - c. both a & b
  - d. None of these
9. If the information needed has already been written down somewhere it is looked up.It is called.
  - a. Observational studies
  - b. Sociological analysis
  - c. Statistical Comparative studies
  - d. None of these
10. Questionnaire and interview studies are systematic ways of asking questions under.
  - a. Experiment situation
  - b. Scientific control
  - c. Normal circumstances
  - d. None of these





**ATTEMPT THIS (SUBJECTIVE) ON THE SEPARATE ANSWER SHEET PROVIDED**

**Q.2. Give short Answers.**

**(5x4=20)**

1. Research Methodology
2. Research Funding
3. Career Utilization
4. Quantitative Research
5. Qualitative Research

**Q.3. Give Long Answers.**

**(3x10=30)**

1. Define Research grant proposal. Explain the various points of research proposal.
2. How do you evolve research design? Briefly explain steps its research design.
3. What are the goals of literature review?