



# UNIVERSITY OF THE PUNJAB

Seventh Semester – 2019

Examination: B.S. 4 Years Program

Roll No. in Fig. ....

Roll No. in Words. ....

**PAPER: Research Methodology**  
**Course Code: ENG-405 Part-I (Compulsory)**

**MAX. TIME: 15 Min.**  
**MAX. MARKS: 10**

Signature of Supdt.:

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

**Please encircle the correct option. 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 right answer, cutting and overwriting is not allowed. (10x1=10)**

- i. Broad subject matter being addressed in a study is called \_\_\_\_\_.  
(a) Research problem (b) Research topic  
(c) Purpose (d) Research question
- ii. \_\_\_\_\_ mixes copied material from multiple from multiple sources.  
(a) Mash-up (b) Hybrid  
(c) Aggregator (d) Re-tweet
- iii. Quantitative data is in \_\_\_\_\_ form, such as statistics etc.  
(a) Percentage (b) Quadratic  
(c) Numerical (d) Quotational
- iv. \_\_\_\_\_ interviews combines both structured and unstructured approaches.  
(a) Non-structured (b) Co-Relational  
(c) Relational (d) Semi-structured
- v. List of issues to guide observation is called \_\_\_\_\_.  
(a) Index (b) Reference list  
(c) Protocol (d) Content list
- vi. The study loosely structured and designed to expand understanding of a topic and provides insights is \_\_\_\_\_.  
(a) Formal (b) Causal  
(c) Exploratory (d) Experimental
- vii. All of the following are possible goals of an exploratory study except \_\_\_\_\_.  
(a) Expand understanding of a topic (b) Test Hypothesis  
(c) Provide insight (d) Develop Hypothesis
- viii. Research design strategy encompasses all of the components below except \_\_\_\_\_.  
(a) Data collection design (b) Sampling design  
(c) Instrument development (d) Data analysis
- ix. The goal of a formal study is to \_\_\_\_\_.  
(a) Discover future research tasks (b) Expand understanding of a topic  
(c) Test Hypothesis (d) Develop Hypothesis
- x. The primary concern with using qualitative technique is that, qualitative data are too \_\_\_\_\_.  
(a) Expensive (b) Time consuming  
(c) Subjective (d) Objective



# UNIVERSITY OF THE PUNJAB

Seventh Semester – 2019

Examination: B.S. 4 Years Program

Roll No. ....

**PAPER: Research Methodology**

**Course Code: ENG-405 Part – II**

**MAX. TIME: 2 Hrs. 45 Min.**

**MAX. MARKS: 50**

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

**Q.2. Give short answers to the following questions.**

**(4x5=20)**

- i. Define the term 'transliteration' with an example.
- ii. What are the tools for data collection.
- iii. What are the benefits of participant observation?
- iv. Enlist a few pros and cons of E-mail interviews.

**Q.3. Give brief answers to the following questions.**

**(3x10=30)**

- i. What is the significance of examining records or documents in a research study?
- ii. What is Sampling technique? Discuss its various types.
- iii. Differentiate between Referencing and Citation



**Q. 1. Answer the following short questions**

**(3x 5=15)**

- I. What are open ended questions and open-ended response?**
- II. What are sampling Strategies in Quantitative research?**
- III. Name and define different type of Qualitative research?**

**Q. 2. Answer the following questions in detail.**

**(3x15=45)**

- I. Describe One-to-One Interview and Focus Group Interview?**
- II. State the Five Steps in the Process of Quantitative Data Collection?**
- III. What is the difference between Quantitative and Qualitative Research Problems?**



# UNIVERSITY OF THE PUNJAB

B.S. 4 Years Program / Seventh Semester – Spring 2022

Paper: Research Methodology

Course Code: ENG-405

Roll No. ....

Time: 3 Hrs. Marks: 60

**THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED**

**Q.1. Answer the following short questions: (3x5=15)**

- I. What is Grounded theory research?**
- II. What is meant by Ethical consideration in research?**
- III. What is a research problem and why is it important?**

**Q.2. Answer the following questions. (3x15=45)**

- I. What are the Similarities and Differences between Quantitative and Qualitative Research?**
- II. What is a Review of the Literature and Why Is It Important?**
- III. What is the difference between Random Sampling and Purposeful Sampling?**