Seventh Semester - 2019 Examination: B.S. 4 Years Program

|      |      |     | •  |        |  |
|------|------|-----|----|--------|--|
| `\ B | llel | No. | in | Words. |  |
| 1    |      |     |    |        |  |

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.  | Enci   | rcle the right answer, cutting and    | loverv | vriting is not allowed. (10x1=10)           |  |  |  |
|-------|--|---------------------------------------|--------|---|--|--|--|
| i.    | Broad subject matter being addressed in a study is called  |                                       |        |   |  |  |  |
|       | (a)  | Research problem                      |        |   |  |  |  |
|       | (c)  | Purpose                               | (d)    | Research question                           |  |  |  |
| ii.   | mixes copied material from multiple from multiple sources. |                                       |        |   |  |  |  |
|       | (a)  |                                       |        | Hybrid                                      |  |  |  |
|       | (c)  | Aggregator                            | (d)    | Re-tweet                                    |  |  |  |
| iii.  | Ouar   | titative data is inform               | , such | as statistics etc.                          |  |  |  |
|       | (a)  | Percentage                            | (b)    | Quadratic                                   |  |  |  |
|       | (c)  | Numerical                             | (d)    | Quotational                                 |  |  |  |
| iv.   | 7.7  | interviews combines both              | struct | ured and unstructured approaches.           |  |  |  |
|       |  |                                       |        | Co-Relational                               |  |  |  |
|       | (c)  | Relational                            |        | Semi-structured                             |  |  |  |
| v.    | List   | of issues to guide observation is cal | lled   |   |  |  |  |
|       | (a)  | Index                                 | (b)    | Reference list                              |  |  |  |
|       | (c)  | Index<br>Protocol                     | (d)    | Content list                                |  |  |  |
| vi.   | The  | study loosly structured and desi      | gned t | o expand understanding of a topic and       |  |  |  |
|       |  | ides insights is                      |        |   |  |  |  |
|       |  | Formal                                | (b)    | Causal                                      |  |  |  |
|       |  | Exploratory                           | (d)    | Experimental                                |  |  |  |
| vii.  |  |                                       |        |   |  |  |  |
| . ,   | (a)  | Expand understading of a topic        | (b)    | Test Hypothesis                             |  |  |  |
|       |  | Provide insight                       |        | Develop Hypothesis                          |  |  |  |
| viii. | Rese   | arch design strategy encompasis al    |        | 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.    |  | primary concern with using quali      | tative | technique is that, qualitative data are too |  |  |  |
|       | (a)  | Expensive                             | (b)    | Time consuming                              |  |  |  |
|       | (c)  | Subjective                            | (d)    | Objective                                   |  |  |  |



B.S. 4 Years Program : Seventh Semester - Fall 2021

Paper: Research Methodology Course Code: ENG-405

Roll No. ..... Time: 3 Hrs. Marks: 60

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?

PUACP

Q. 2. Answer the following questions in detail.

- 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?





Seventh Semester - 2019

Examination: B.S. 4 Years Program

PAPER: Research Methodology

Course Code: ENG-405 Part - II

Roll No. ....

MAX. TIME: 2 Hrs. 45 Min.

MAX. MARKS: 50

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

Q.2. Give short answers to the following questions

(4x5=20)

- . Define the term tran literation with in manually
- ii What are the tools for data collection
- iii. What are the benefits of participant servetion?
- iv Enlist a few prins and cons of I-mail interviews
- Q.3. Give brief answers to the following questions.

(3x10=30)

- 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



Seventh Semester - 2019 Examination: B.S. 4 Years Program

|   |    | **  |  |      |      |     |
|---|----|-----|--|------|------|-----|
|   |    | ``  |  | **** | <br> | *** |
| i | 15 | Min |  |      |      |     |
| v | ν. | 10  |  |      | <br> |     |

Roll No. in Fig. .....

Roll No. in Words. .....

PAPER: Research Methodology Course Code: ENG-405

MAX. TIME ", Signature of Supdt .:

MAX. MARKS: 10 Part-I (Compulsory) 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 Research problem (b) Research topic (c) Purpose (d) Research question ii. mixes copied material from multiple from multiple sources. (B) (b) Hybrid (d) Aggregator Re-tweet iii. Quantitative data is in form, such as statistics etc. (b) (a) Percentage Quadratic (c) Numerical (d) Quotational īv. interviews combines both structured and unstructured approaches. (a) Non-structured Co-Relational (b) (c) Relational (d) Semi-structured List of issues to guide observation is called (a) Index (b) Reference list Protocol. (c) Content list PUACP The study loosly structured and designed to expand understanding of a topic and vi. provides insights is (a) Formal (b) Causal Exploratory (d) Experimental All of the following are possible goals of an exploratory study except \_\_\_\_\_. vii. Expand understading of a topic Test Hypothesis Provide insight (d) Develop Hypothesis Research design strategy encompasis all of the components below except \_\_\_\_ vin. (a) Data collection design Sampling design (b) Instrument development (d) Data analysis The goal of a formal study is to ix. Discover future research tasks (b) (a) Expand understanding of a topic Test Hypothesis Develop Hypothesis (c) (d) The primary concern with using qualitative technique is that, qualitative data are too (a) Expensive (b) Time consuming (c) Subjective (d) Objective



Seventh Semester 2017 Examination: B.S. 4 Years Programme

Roll No. ....

PAPER: Research Methodology

Course Code: ENG-405

TIME ALLOWED: 3 hrs.

MAX. MARKS: 60

Note: Attempt all the questions in Section I and Section II. Be relevant. Use of examples will be given credit.

### SECTION 1

- Q1. Answer the following short questions. Each question carries five marks.
  - I. What should be the characteristics of a good research problem?

(3x5=15)

- Briefly enumerate inductive and deductive approaches providing useful examples.
- III. How do reliability and integrity are the fundamental ethical issues in research?

### SECTION 11 PUACP

- Q2. Discuss mixed method approach as a third pragmatic approach in research paradigm. What are the kinds of research tools that the researchers use for data interpretation in this approach?
- Q3. Explain the significance of Literature review in research? Demonstrate the use of synthesis and analysis in Literature Review?
- Q4. How would you differentiate between the following set of pairs:
  - a. Qualitative Approach vs. Quantitative Approach
  - b. Probability Sampling vs. non-probability Sampling
  - c. MLA vs. APA



B.S. 4 Years Program : Seventh Semester - 2020

Roll Time: 3 Hrs. Marks: 60

Paper: Research Methodology

Course Code: ENG-405

SECTION - A

Q.1. Answer the following short questions.

(3x5=15)

- Name the tools of research.
- Define the term 'Transliteration' with an example
- is. What is the aim of university education.

SECTION - B

Q.2. Answer the following questions.PUACP

- Define and explain the word 'research' Differentiate between the qualitative and quantitative research.
- ii. What ethical considerations must be observed in research process?
- iii Write short notes on:
  - a. Citation
  - Participant Observation



Seventh Semester - 2019 Examination: B.S. 4 Years Program

PAPER: Research Methodology Course Code: ENG-405 Part - 11 MAX. TIME: 2 Hrs. 45 Min. MAX. MARKS: 50

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

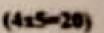
Q.2. Give short answers to the following questions.

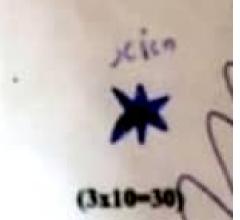
- L Define the term 'transliteration' with an example.
- ii. What are the tools for data collection
- iii. What are the benefits of participant observation?
- iv. Enlist a few pros and cons of E-mull interviews

PUACP

2.3. Give brief answers to the following questions.

- 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







# 8

### UNIVERSITY OF THE PUNJAB

Seventh Semester 2018

Examination: B.S. 4 Years Programme

Holl No. 011998

PAPER: Research Methodology Cuarse Code: ENG-405 TIME ALLOWED: 3 brs. MAX. MARKS: 60

Notes Attempt all the quentions in Section Land Section II. Be relevant

### SECTION 1

Q1. Answer the following short questions. Each question carries five marks.

(3x5-15)

- What do you understand by validity and reliability of research?
- II. Name various data sources of qualitative research
- III. Differentiate between Hypothesis and Research Question.

### SECTION HEP

- Q2. What is meant by adapting data collection procedure(s)? Discuss the various aspects of adaptation.
- Q3. Discuss EITHER (a) the sources for literature review OR (b) the different uses of literature review.
- Q4. Demonstrate the use of synthesis and analysis in Literature Review.





Examination: B.S. 4 Years Programme: Holl No.

Hall No.

PAPER: Research Methodology Course Code: ENG-405

TIME ALLOWED: 3 hrs. MAX. MARKS: 60

|     | Section - A  |     |
|-----|--|-----|
| 01  | Define research  | (5) |
| (A) | Description of the total and the control of the con | Į5  |
|     | Section B  | Į*  |
| Q 1 | Discuss the significance of literature review in reseach   |     |
| ď   | Diffentiate between Referencing and Citation   |     |
| 6.2 | Discuss in detail the sampling techniques which can be used by a researcher  |     |
|     |  |     |



Seventh Semester 2014

Examination: B.S. 4 Years Programme

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PAPER: Research Methodology

Course Code: ENG-405

TIME ALLOWED: 3 hrs. MAX. MARKS: 60

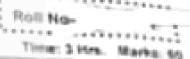
### Section - A (5) How will you identify a Research Question? 0.1 (5) Enlist the tools which can be used for data collection Q.2 (5) Enlist the sampling techniques used in Qualitative Research. CQ Section - L (15)Differentiate between Qualitative and Quantitative Research Paradigms. Q.4 (15)What ethical considerations will you keep in mind while doing research? Q.5 (1.5)What are the major components of a Research Report? Q.6



B.S. 4 Years Program / Seventh Semester - Fall 2022

Paper: Research Methodology

Course Code: ENG-405



# THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED

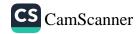
Answer the following short questions:

(3x5=15)

- What are the three basic principles of ethical consideration while conduction research. L
- What is meant by "Identify Your Unit of Analysis" in data collection? П.
- How do we interpret the results in the research? III.

Answer the following questions TACP

- How Findings are interpreted in qualitative?
- П. What are the steps in the process of Quantitative data analysis?
- Ш. What are the five steps in conducting a Literature Review?



B.S. 4 Years Program / Seventh Semester - Fall 2023

Paper: Research Methodology

Course Code: ENG-405

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

Q.1. Answer the following short questions:

(3x5=15)

- What is the Applied Research?
- What are the Characteristics of a good Questionnaire?
- What is the difference between Theoretical and Conceptual Framework? iii.
- Q.2. Answer the following questions, UACP

- Write a note on the various aspects of Qualitative method of Research.
- What is Survey? Discuss the major forms of Survey in detail. ii.
- What is Research Problem? Explain the steps in formulating Research iii. Problem.

