



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

Paper: Research in Education
Course Code: EDE-324 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 choice.

(1x10=10)

1. What is the aim of educational research?
 - (a) Identifying major problems that need to be solved
 - (b) Searching for new facts and principles underlying the process of education
 - (c) Identifying the aims of education
 - (d) Identifying the values that need to be inculcated in the pupils.
2. Why is research in education important for teachers?
 - (a) It adds to their academic qualifications.
 - (b) It makes them wiser
 - (c) It makes them better teachers
 - (d) It enables them to judgments about what should be taught and how.
3. Which of the following is undesirable in a questionnaire?
 - (a) Asking for unnecessary information that lengthens the questionnaire
 - (b) Avoiding ambiguity in questions
 - (c) Simplest possible wording and suitable vocabulary
 - (d) Avoiding questions which the subjects will not answer or will not answer truthfully.
4. What is the meaning of Data?
 - (a) Facts
 - (b) Truths
 - (c) Observation
 - (d) Marks obtained
5. What are the kinds of variables?
 - (a) Continuous
 - (b) Discrete
 - (c) Both
 - (d) None of these.
6. What is the meaning of population in Educational Research?
 - (a) Male, Female, Children
 - (b) Observation of all the units
 - (c) Elites
 - (d) All of these.
7. Which is the most important characteristics of the survey method of research?
 - (a) It relies on a small sample
 - (b) It studies characteristics of a group instead of an individual
 - (c) It aims at developing some theory or the scientific laws
 - (d) It focuses on studying the cause effect relationship between variables.
8. What type of statistical data is used in educational research?
 - (a) Descriptive statistical analysis
 - (b) Inferential statistical analysis
 - (c) Both of them
 - (d) None of these.
9. What are the functions of statistical analysis?
 - (a) Explanation of results
 - (b) Presentation of data
 - (c) Both of them
 - (d) None of these
10. What is the meaning of Null Hypothesis?
 - (a) Difference between two parametric mean is zero
 - (b) The difference is due to error in sampling
 - (c) Both of them
 - (d) None of these



ATTEMPT THIS (SUBJECTIVE) ON THE SEPARATE ANSWER SHEET PROVIDED

Q.2. Write short answer of following.

(5x4=20)

1. What is the definition of Educational Research?
2. Define Hypothesis
3. What are the characteristics of good researcher?.
4. What is Experimental Research? Give an example.
5. What are the basic differences between Basic research and applied research?

Q.3. Write brief answer of following.

(10x3=30)

1. Define sample. What are different Sampling techniques?
2. What is Survey Research method? Give details
3. Define variable. What are the types of Variables?