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SEAT No. \_\_\_\_\_

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**SARDAR PATEL UNIVERSITY**

**MA (ELT) Semester III Examination (CBCS)**

**Date : 26<sup>th</sup> October, 2018, Time: 02:00 pm to 05:00 pm**

**Subject: PA03CELT03 : Research Methodology**

**Total Marks: 70**

**Q. 1 Select the correct option for the following questions.**

**(10)**

**1. Random Sampling is an example of \_\_\_\_\_.**

- (a) probability Sampling
- (b) non-probability Sampling
- (c) cluster Sampling

**2. The researcher has to define \_\_\_\_\_.**

- (a) sample first and then population
- (b) population first and then sample
- (c) population and sample both at the same time

**3. Why is research in ELT important for teachers?**

- (a) It adds to their academic qualifications.
- (b) It makes them wiser teachers.
- (c) It enables them to make best possible judgments about what should be taught and how.

**4. What does review of related researches and literature not do?**

- (a) Provide the researcher with sufficient useful knowledge
- (b) Help the researcher in identifying needed problems of research
- (c) Make the researcher competent and perfect in doing research

**5. 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

**6. Which of the following is desirable in a questionnaire?**

- (a) Emotionally toned questions
- (b) Too broad questions
- (c) Questions which will elicit valid and reliable answers.

**7. 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) None of these.

(1)

(PTO)

**8. Which of the following is the first step in starting the research process?**

- (a) Searching sources of information to locate problem.
- (b) Survey of related literature
- (c) Identification of problem

**9. Action research means**

- (a) A longitudinal research
- (b) An applied research
- (c) A research initiated to solve an immediate problem

**10. Which software can be helpful in doing statistical analysis of the data?**

- (a) MS Excel
- (b) MS Word
- (c) MS Powerpoint

Q. 2 (A) Write an essay on "Writing a Research Report" with appropriate examples. (15)

**OR**

Q. 2 (B) What is 'hypothesis'? What is its importance in research? What are the characteristics of a good hypothesis? Discuss the three forms of the hypothesis with examples.

Q. 3 (A) Write an essay on "Questionnaire as a Research Tool". (15)

**OR**

Q. 3 (B) Write an essay on "Interview as a Research Tool"

Q. 4 (A) Discuss Rating Scale in detail with examples. (15)

**OR**

Q. 4 (B) How will you define a research problem? Explain the terms : statement of the problem, operationalization of variables, evaluation of the problem. What are the features of a good research problem?

Q. 5 (A) Write an essay on Experimental Research. (15)

**OR**

Q. 5 (B) Write short notes (Any Two):

1. Action Research
2. Importance of Review of Related Literature in Research
3. Non-probability Sampling techniques

—X—

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