

OBAFEMI AWOLOWO UNIVERSITY, ILE-IFE

FACULTY OF EDUCATION

DEPARTMENT OF SPECIAL EDUCATION AND CURRICULUM STUDIES

M.A. ED and Ph.D Degree Examination

2011/2012 Harmattan Semester Examination August 2012

Course Code: SEC605, SEC623, SEC626

Course Title: Introduction to Educational Research Methods

Instruction: All M.Sc. ED, M.A. ED candidates answer question 1-4 Ph. D candidates answer all questions

Time allowed: 2½ hours

1.
 - a. What is research?
 - b. What is educational research?
 - c. Describe the educational research process.
 - d. Discuss four roles of educational research.
 - e. State four sources of educational problems.
 - f. State four qualities of a good educational problem.
2.
 - a. Write a researchable topic in your field of interest.
 - b. Formulate three objectives in line with the topic identified.
 - c. Ask or formulate three questions/hypotheses appropriate in line with the objectives.
 - d. Justify the need for a review of literature in research.
 - e. Give example of the following citations in texts (use complete sentences related to the topic identified)
 1. cite an author in the middle of the sentence;
 2. cite an author after the sentence;
 3. cite two authors in the middle of a sentence;
 4. cite three authors at the end of sentence.
3. The need for a design in a research study is significant to realising the intentions of the study. Discuss this statement in illustrating and discussing two research designs.
4.
 - a. Illustrate with cogent examples two techniques each from probability and non-probability sampling procedures.
 - b. Discuss the similarities and differences between interview and questionnaire as research instruments.

5. Discuss the use of each of the following
 1. T-test
 2. ANOVA
 3. ANCOVA
 4. Chi-Square
 5. Pearson Product Moment Correlation

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