





OBAFEMI AWOLOWO UNIVERSITY, ILE-IFE

FACULTY OF EDUCATION

DEPARTMENT OF SPECIAL EDUCATION AND CURRICULUM STUDIES

M.A. ED and Ph.D Degree Examination

201112012 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: 2¹/₂ hours

1.

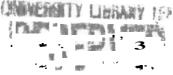
- a. What is research?
- b. What is educational research?
- c. Describe the educational research process.
- d. Discuss four roles of educational research.
- e. State four sources of educational problems.
- f. State four qualities of a good educational problem.

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 nonprobability sampling procedures.
- b. Discuss the similarities and differences between interview and questionnaire as research instruments.









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- 5. Discuss the use of each of the following
 - 1. T-test

- 2. ANOVA
- 3. ANCOVA
- 4. Chi-Square
- 5. Pearson Product Moment Correlation

