

NATIONAL OPEN UNIVERSITY OF NIGERIA 14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS SCHOOL OF EDUCATION MAY/JUNE 2012 EXAMINATION

EDU 723 EDUCATIONAL RESEARCH METHODS TIME ALLOWED: 3 HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

- 1. (a) Explain briefly the term research.
 - (b) Briefly discuss any seven (7) major characteristics of a good research.
- 2. (a) Briefly discuss any six (6) likely sources for getting suitable research topics.
 - (b) Explain any two reasons why it is mandatory for a student to always consult with his/her supervisor.
- 3. (a) Discuss five major aims of engaging in a literature review.
- (b) List and discuss four major areas that involve finance in the writing of a project.
- 4. (a) Explain the term case study.
 - (b) How may data be gathered for a case study?
 - (c) Explain the two major applications of randomization in a research.
- 5. A researcher worked on the topic "University career administrators' perception of the influence of performance appraisal strategies on their work performance". One of her hypothesis tested at 5 percent level of confidence is:

H₀₁ Career administrators in Federal and State Universities do not differ significantly in their mean perception about the desirability of performance appraisal criteria.

Her results are on the table presented below:

Table: The t - test summary examining the desirable criteria