

## NATIONAL OPEN UNIVERSITY OF NIGERIA 14-16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS SCHOOL OF EDUCATION JANUARY/FEBRUARY 2013 EXAMINATION

Course Code: EDA 844

Course Title: Statistics for Educational Management

Instructions: Answer Question One (1) and Two (2) Others

Time Allowed: 2 Hours

1. Explain the statistical functions of the following characteristics:

- (a) Numerical expression
- (b)Accuracy
- (c) Systematic collection of data
- (d)Aggregates of facts
- (e) Multiplicity of causes
- (f) Comparison of data

(30 marks)

2. Identify the major difference between descriptive statistics and inferential statistics.

(20 marks)

3. Explain with diagram the role of statistics in managerial decision making.

(20 marks)

4. Explain the modern age uses of statistics in educational management.

(20 marks)