NATIONAL OPEN UNIVERISTY OF NIGERIA
91Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja
FACULTY OF EDUCATION
2021_2 EXAMINATION

COURSE CODE: EDU423
COURSE TITLE: MEASUREMENT AND EVALUATION
CREDIT UNIT: 2
TIME ALLOWED: 2 HOURS
INSTRUCTION: Answer question ONE and any other TWO

1. a. Define Measurement   **5 marks**

   b. (i) Nominal scale is subsumed in Ordinal scale; (ii) Ordinal scale is subsumed in Interval scale. Justify the above two assertions.   **10 marks**

c. The following table provides the data for the scores of 10 post graduate students in EDU420 and EDU423 in a semester examination;

EDU420	56	75	45	71	61	64	58	80	76	61
EDU423	66	70	40	60	65	56	59	77	67	63

   (i)   Calculate the Spearman's Rank Correlation between the two   **15 marks**

2. (a.) Measurement and Evaluation serves different purposes and affects various aspects of the school system and society. Highlight at least eight (8) of the uses of measurement and evaluation that justifies its knowledge and practice.   **8 marks**
   (b.) Differentiate between the following evaluation types;
   (i)   Formative evaluation and Diagnostic evaluation
   (ii)   Diagnostic evaluation and Placement Evaluation   **12 marks**

3. (a.) With emphasis on the extended response type, describe essay test and highlight steps to be taken by a student in answering essay test.   **12 marks**
   (b.) Give 4 examples of free response essay type questions   **8 marks**

4. (a)   The Bloom's taxonomy of educational objectives is hierarchical. Following the order from lowest to the highest, enumerate these six categories   **(6 Marks)**

(b) (i) Give a brief explanation of Knowledge as a category in the Bloom's taxonomy of Cognitive Domain and highlight the five (5) areas in which it could be divided

(10 marks)

(c) Each of Analysis and Synthesis could be divided into two (2) categories. What are the categories? **(4 Marks)**