

**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF EDUCATION**

**UNIVERSITY EXAMINATION FOR MASTER OF EDUCATION IN SPECIAL NEEDS**

**1ST YEAR2NDSEMESTER 2017/2018 ACADEMIC YEAR**

**MAIN CAMPUS SCHOOL BASED**

**COURSE CODE: EDF 302**

**COURSE TITLE: MEASUREMENT AND EVALUATION**

**EXAM VENUE: -- STREAM: MED SNE**

**DATE: 19/12/17 EXAM SESSION: 11.00 – 2.00PM**

**TIME: 2 HOURS**

**Instructions:**

1. **Answer ANY 3 questions**
2. **Candidates are advised not to write on the question paper.**
3. **Candidates must hand in their answer booklets to the invigilator while in the examination room.**

Q1. a) Distinguish between Validity and reliability. (06 marks)

b) Discuss any THREE types of reliability and their application in research. (06 marks)

c) Discuss any FOUR mistakes often made when selecting and administering an educational . test. (08 marks)

Q2. a) Trace the historical development of Educational Measurement and Evaluation from 19th to . 20th Century. (10 marks)

b) Discuss the Educational functions of Measurement and Evaluation. (10 marks)

Q3. a) Using examples, discuss TEN reasons for writing multiple choice items. (10 marks)

b) For a test to be scientifically sound, it must meet set standard conditions, discuss.

(10 marks)

Q4. a) Discuss how to construct an educational test. (10 marks)

b) Discuss any SIX uses of item analysis. (10 marks)

Q5. Citing examples, discuss the Cognitive, Affective and Psychomotor domains of educational . .. objectives. (20 marks)