



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF
EDUCATION
1ST YEAR 1ST SEMESTER 2015/2016 ACADEMIC YEAR
MAIN CAMPUS SCHOOL BASED**

COURSE CODE: PSY 410

COURSE TITLE: TESTS AND MEASUREMENTS

EXAM VENUE: HALL 1

STREAM: (BEd. ARTS/SC/SNE)

DATE: 27/4/16

EXAM SESSION: 9.00- 11.00 am

TIME: 2 HRS

Instructions:

- 1. Answer question 1 (compulsory) and any other 2 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.**

1. Define the following concepts (10mks)

1. Evaluation
2. Assessment
3. Reliability
4. Measurement
5. Test

b) Explain the **five** purposes for which test and measurement have been designed (10mks)

c) State **four** types of evaluation (4mks)

d) State **four** kind of scales used in measurement (4mks)

e) What is validity of exams? (2mks)

2. Distinguish between essay test and objective test (20mks)

4. Using examples, distinguish between formative and summative evaluation (20mks)

Q5. Use the following grouped data below from the test to calculate (20mks)

- a) Cumulative frequency
- b) The percentile rank
- c) The median and the mode
- d) The mean score
- e) The frequency of scores

10,	20,	11,	11,	10,	14,	13,	11,	10,	10
15,	13,	14,	15,	10,	12,	13,	14,	12	
11,	11,	10,	20,	20,	22,	22,	17		
12,	12,	12,	10,	13,	10				