



PAN AFRICA CHRISTIAN UNIVERSITY

**EXAMINATION FOR THE DEGREE OF BACHELORS OF ARTS IN
COUNSELING**

JANUARY – APRIL 2017

CAMPUS: ROYSAMBU

DEPARTMENT: PSYCHOLOGY

COURSE CODE: COU4223

COURSE TITLE: PSYCHOLOGICAL TESTING AND MEASUREMENT

EXAM DATE: THURSDAY 6th APRIL 2017

TIME: 2.00PM-5.00PM

INSTRUCTIONS

- This exam script contains **TWO (2)** Parts.
- Answer ANY THREE (3) questions
- Write your **STUDENT NUMBER** in the Answer Booklet given

QUESTION 1

- a) Define the term measurement in psychological testing? (2 mks)
- b) With, examples explain three types of measurement scales. (6 mks)
- c) Differentiate between the following terms:
 - i. Aptitude test and achievement test. (2 mks)
 - ii. Mean and median. (2 mks)
- d) The following set of scores were obtained in stress test,use this data to answer the following questions.
2 1 4 2 4 4 3 1 6 7 4 4 3 3 5
 - i. Identify the mode of the scores? (3mks)
 - ii. Identify the median of the scores? (3mks)
 - iii. Identify the mean of the scores? (3mks)
 - iv. Using a diagram,illustrate the nature of the distribution of the scores. (4mks)

QUESTION 2

- a) With anexamples, define test reliability. (2 mks)
- b) Describe four different methods of estimating reliability. (12mks)
- c) Explain any three factors that can threaten the reliability of a test. (2 mks)

QUESTION 3

- a) Identify the five factors of personality. (5mks)
- b) Discuss any three factors that support measurement of personality. (6mks).
- c) Explain how personality can be measured using Roscharch inkblot test. (5mks)
- d) Explain two types of temperaments in human personality. (4mks)

QUESTION 4.

- a) Define the term intelligence. (2mks).
- b) “The main influence on the development of individual’sintelligence, is either genetics,or upbringing” Critique the statement. (8mks)
- c) Discuss the main ethical concerns in testing intelligence of children in Kenya. (10mks)

QUESTION 5

- a) Outline the history of psychological testing and measurement. (8mks)

b) Discuss three factors that you could consider in choosing psychometric tests (6mks)

c) Explain three assumptions of psychological and measurement (6mks)