



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2013/2014

**SECOND YEAR SECOND SEMESTER EXAMINATIONS FOR THE
DEGREE OF BACHELOR OF ARTS IN PSYCHOLOGY WITH
INFORMATION TECHNOLOGY -
(MAIN CAMPUS)**

APY 212: PSYCHOMETRICS

Date: 11th April, 2014

Time 8.30 - 10.45 a.m.

INSTRUCTIONS:

- Answer Question ONE and any other TWO questions.

APY 212: PSYCHOMETRICS

INSTRUCTIONS:

Answer Question ONE and any other TWO questions.

- 1 a) Briefly explain the following types of validity:
 - i) Content validity (2mks)
 - ii) Construct validity (2mks)
 - iii) Concurrent validity (2mks)
 - iv) Predictive validity (2mks)
- b) Explain seven factors that help determine the usability of a test (7mks)
- c) Discuss the statement "Psychological testing is a **necessary evil** in counseling" (15mks)
- 2 a) Describe the following evaluation methods mentioning their strengths and challenges
 - (i) Document review (5mks)
 - (ii) Focus groups (5mks)
- b) Explain six uses of a pilot study (6mks)
- c) Explain four ways in which culture can affect psychological testing (4mks)
- 3 a) Explain five factors that may affect reliability estimates of a test (10mks)
- b) Describe the use of Thematic Apperception Test (TAT) (4mks)
- c) Explain three advantages and three disadvantages of projective tests (6mks)
- 4 a) Compare and contrast the equivalent forms and the split half method of estimating reliability of a psychological test (12mks).
- b) Outline the advantages of self - administered questionnaires and researcher administered questionnaires (8mks)
- 5a) Distinguish between aptitude tests and achievement tests (12 mks)
- b) Explain the psychoanalytic basis and the traits basis for developing psychological tests (6 mks).
- c) Explain how comprehension of a test taker may affect psychological test results (2mks)