



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2013/2014

**FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR THE
DEGREE OF BACHELOR OF ARTS PSYCHOLOGY WITH
INFORMATION TECHNOLOGY**

(MAIN CAMPUS)

APY 108: MEASUREMENT OF INTELLIGENCE AND ABILITIES

Date: 16th July 2014

Time: 8.30 – 10.30 am

INSTRUCTIONS:

- Answer questions ONE and any other TWO



MASENO UNIVERSITY
SCHOOL OF ARTS AND SOCIAL SCIENCES
DEPARTMENT OF PSYCHOLOGY

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APY 108: MEASUREMENT OF INTELLIGENCE AND ABILITIES

INSTRUCTIONS

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

1. a) Define the following terms
 - I. intelligence (2mks)
 - II. mental age (2mks)
 - III. mental retardation (2mks)
 - IV. emotional intelligence (2mks)
 - V. gifted child (2mks)
- b) Explain five established facts about intelligence in people (10mks)
- c) i) Differentiate between the verbal and non-verbal tests of intelligence. (2mks)
- ii) In reference to the Stanford-Binet intelligence test, explain four elements used in testing intelligence in a person (8mks)
- 2 According to Guilford's theory involving a model of intellect:
 - a) Describe the three basic dimensions used to test human intelligence (6mks)
 - b) Suppose a child is asked to find out the day of the week on a particular date with the help of a calendar, show how the theory

applies as the child locates the day of the week
(10mks)

c) Explain any four of the nine factors mentioned on Thurstone's group factor theory
(4mks)

3 a) Using a diagram, briefly describe the three main factors according to Vernon's hierarchical theory.
(10mks)

b) Explain any five conclusions drawn from the study of the theories of intelligence (10mks)

4 a) Describe four types of mentally retarded children
(4mks)

b) Discuss factors that lead to mental retardation
(10mks)

c) Explain six characteristics of gifted children
(6mks)

5 a) Explain any four uses of intelligence tests
(4mks)

b) Discuss the limitations of intelligence tests
(6mks)

c) Describe any five human intelligence characteristics
(10mks)

6 a). Discuss the causes of orthopaedically impaired people.(10mks)

b) . Explain five ways of helping the hearing impaired people in the society.
(10mks)