



MASENO UNIVERSITY

UNIVERSITY EXAMINATIONS 2012/2013

SECOND YEAR SECOND SEMESTER EXAMINATIONS
FOR THE DEGREE OF BACHELOR OF ARTS IN URBAN
& REGIONAL PLANNING WITH INFORMATION
TECHNOLOGY
(MAIN CAMPUS)

PUR 223: LANDSCAPE DESIGN

Date: 18th July, 2013

Time: 8.30 – 10.30 a.m.

May to August 2013

INSTRUCTIONS

ANSWER QUESTION ONE AND ANY OTHER TWO.

QUESTION 1

- (i). The design of a landscape depends on the site and the purpose for which the design is required. Discuss **(5 MARKS)**
- (ii). Identify and describe the features of a residential property landscaping exercise **(5 MARKS)**
- (iii). With the aid of diagrams, describe the design process for a residential property landscaping exercise for a homestead of 70m x 70m with 10m x 10m space occupied by a bungalow on it. **(20 MARKS)**

QUESTION 2

- (i). Briefly discuss any three (3) of the following concepts: **(10 MARKS)**
 - (a). Landscape
 - (b). Landscaping
 - (c). Site
 - (d). Hardscapes
 - (e). Softscapes
- (ii). Describe the key building by – laws requirements you would observe in the design of a residential property in an urban setting? **(10 MARKS)**

QUESTION 3

- (i). Describe five main stages in a site planning process. **(10 MARKS)**

- (ii). Discuss why it would be necessary to carry out the site analysis before embarking on site planning. **(10 MARKS)**

QUESTION 4

- (i). Discuss the challenges one meets while carrying out the site analysis. **(10 MARKS)**
- (ii). Explain why it should be necessary to carry out continuous site analysis as one undertakes site planning? **(10 MARKS)**

QUESTION 5

- (i). Explain the benefits of plants to a site? **(10 MARKS)**
- (ii). Specify types of plantings and where you would locate each type in a residential property. **(5 MARKS)**
- (iii). Explain how a gardener ensures that his plants survive in all seasons? **(5 MARKS)**

QUESTION 6

- (i). Discuss the functions of an urban council in undertaking building development control measures? **(10 MARKS)**
- (ii). Explain the key components of a base map? **(10 MARKS)**