MASENO UNIVERSITY

UNIVERSITY EXAMINATIONS 2015/2016

FIRST YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF ARTS IN URBAN & REGIONAL PLANNING WITH INFORMATION TECHNOLOGY

CITY CAMPUS - REGULAR

PUR 112: PRESENTATION TECHNQUES I

Date: 2ⁿᵈ December, 2015   Time: 2.00 - 4.00 pm

INSTRUCTIONS:

- Answer question ONE and any other TWO questions.

PUR 112 PRESENTATION TECHNIQUES I

ANSWER QUESTION ONE AND ANY OTHER TWO

QUESTION 1

(i)   Explain
    (a) The term Presentation.(5Marks)
    (b) The importance of Presentation.(5Marks)
    (c) The key components of a good Presentation.(5Marks)

(ii)   Draw the following shapes:
    (a) A Cone.(2Marks)
    (b) A Cube.(2Marks)
    (c) A Pyramid.(2Marks)
    (d) A Triangular prism.(2Marks)
    (e) A Cylinder

QUESTION 2

(i)   Describe the preferred scales for use with the Metric System.(5Marks)

(ii)   Design and draw a scale rule on which is calibrated the following scales:
    (a) 1:40 (b) 1:400 (c) 1:4000 (d) 1:40000.Ensure that all these scales
    appear on the same face of your scale rule.(10Marks)

(iii)   A scale of a map is 1:100,000. A railway line 80km is represented on the
    map. What length represents the railway line on the map?(5Marks).

QUESTION 3

Using the scale rule you designed and made in class earlier in the
Semester, draw the following diagram to the scale of 1:50:

Plan of a one bedroomed house whose overall floor plan is
9.0mx7.5m.The internal sizes of the rooms are:-Bedroom is 4.4mx3.0m;
Living room is 4.2mx4.0m;The dining area is 4.0mx2.7m; The corridor

between the Bedroom and the WC room,Shower room,and the Kitchen is 4.4mx1.0m, the Kitchen is 2.7mx2.0m; the WC space is 2.7mx1.0m and the Shower space is also.2.7mx1.0m.The wall between the adjacent rooms is.200mm thick, and so is the external wall.

QUESTION 4

(i).With the aid of a diagram drawn in plan, explain the following key points in a perspective drawing:-(a) Station Point (b) Centre Line of vision (c) Object (d) Picture Plane (e) Height Line (f)Sight Line (g) Visual Ray (h) Horizon Line (i) Vanishing Point 1 (j) Vanishing Point 2.(10Marks)

(ii) Draw a two point perspective of a box whose dimentions are 2000x1500x1500. Use the the scale of your own choice.(10Marks)

QUESTION 5

(i)   Imagine you are standing at one point between the twin railway lines which are straight and appear endless.Sketch out the picture of the farthest your eyes can see, labeling the vanishing point and and any other apparent features.Indicate the vanishing parallel edges of the footpaths on the sides of the twin railway lines (10Marks)

(ii)   Draw a one point perspective of a box whose dimensions are 2000x1500x1000.Use the scale of your own choice.

QUESTION 6

Write out Alphabets in both Capital and Small letters along with the ten figures, in the following styles:-

(a) Roman (10Marks)
(b) Gothic (5Marks)
(c) Italics (5Marks)