



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2017/2018

**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 TECHNIQUES I

Date: 13th February, 2018

Time: 9.00 - 12.00pm

INSTRUCTIONS:

- Answer Question ONE and any other TWO.



PUR 112 PRESENTATION TECHNIQUES 1(KISUMU CAMPUS)

QUESTION ONE AND ANY OTHER TWO

1(i) Explain

(a) The concept of presentation. (2Marks)

(b) The key components of a good presentation. (6Marks)

(ii) Write down:

(a) The Roman lettering styles in both Capital and small letters, and italics of the same.(9Marks)

(b) Figures from zero to nine in Roman and Gothic styles.(3Marks)

(iii) Design and draw two scale rules:

(a) One for scale 1:40 1:400, 1:4000.(5Marks)

(b) Another for scale 1:25, 1:250,1:2500.(5Marks)

Show how you arrived at the calibrations of each of these scales.

2. (i) Sketch the drawing representations in:

(a) Perspective view.(2Marks) (b) Oblique view.(2Marks) (c) Isometric projection.(2Marks) (d) Axonometric projection.(2Marks) (e) Orthographic projection.(2Marks)

(ii) Draw the following shapes:

(a) A cube(2Marks)

(b) A cylinder(2Marks)

(c) A cone.(2Marks)

(d) A pyramid.(2Marks)

(e) A triangular prism.(2Marks)

3. Draw the plan, section and elevation of a house whose ground floor plans dimensions are 6m by 4m and whose ceiling height is 3m. Use the scale of 1:40. Show all the windows, doors, walls (of 200mm thick) and structure of the roof. In addition label all the key parts of the structure.(20Marks)

4. Using the scale of 1:500

(i) Draw the site plan of size 70m by 60m. Indicate the road access into the compound and an outline plan of a house of size 20m x 15m. (10 Marks)

(ii) Draw the location plan of eight number plots where a set of four of the same are grouped opposite the other set of four with a road reserve separating them. Each plot is 30m x 15m and the road reserve is 10m wide. (10 Marks)

5. (i) Describe in a diagrammatic form, drawn with projected lines on a flat surface shown on the same paper, the following concepts in a perspective drawing:

(a) Station point (b) Centre line of vision (c) Object (d) Picture plane (e) Horizon line (f) Ground line (g) Vanishing point (h) Height line (i) Visual rays. (9 Marks)

(ii) Draw a two point perspective of a rectangular box whose length, width, height and scale are of your own choice. Start by drawing the plan of the box in isometric view. State the preferred scale. (11 Marks)

6. Describe:

(i) The importance of presentation. (10 Marks)

(ii) Key elements in planning a presentation (10 Marks)