



MASENO UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR THE DIPLOMA IN INTERIOR DESIGN (CITY CAMPUS)

ADID 0109: ARCHITECTURAL GRAPHICS

Date: 23rd April, 2012

Time: 2.00 – 4.00 p.m.

INSTRUCTIONS:

- ◆ This paper consists of two Sections, A and B.
- ◆ Answer ALL the questions in Section A in the answer booklets provided.
- ◆ Answer ANY TWO questions from Section B in the answer booklets provided. All questions in this section carry 10 marks each.

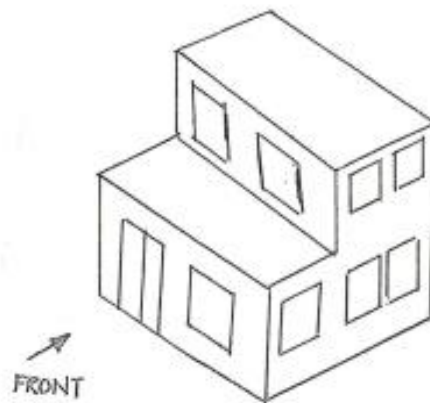
SECTION A - 30 marks

SECTION B - 20 marks

SECTION A (30 Marks)

Answer ALL questions from this section in the answer booklets provided.

1. List the aims in the production of technical drawings. (3 Marks)
2. Explain the importance of care and maintenance of drawing equipment (3 Marks)
3. a) Give the main reason why architects and drafters use abbreviations (1Mark)
- b) List the five characteristics to note about abbreviations (5 Marks)
4. Given below is a pictorial illustration of a building.



- a) Sketch the 2-point perspective (2 Marks)
 - b) Sketch the 3- point perspective (2 Marks)
 - c) Sketch the 3rd Angle orthographic projections for the visible views of the illustrated building. (4 Marks)
5. Sketch the plan symbols for the following
- a) U-shaped stairs

- b) Straight-Run stairs
- c) Spiral stairs
- d) Bypassing sliding door
- e) Double French doors
- f) Arch
- g) Sink
- h) Dishwasher
- i) Water closet
- i) Square shower

(10 Marks)

SECTION B(20Marks)

*Answer ANY TWO questions from this section in the answer booklets provided.
Begin each question on a new page.*

- 6. Describe the four main types of building drawing (10 Marks)

- 7. a) Define working drawings (1 Mark)
- b) Briefly describe the items included in working drawings (9 Marks)

- 8. Discuss interior elevations and their application in architectural drawing. (10 marks)