

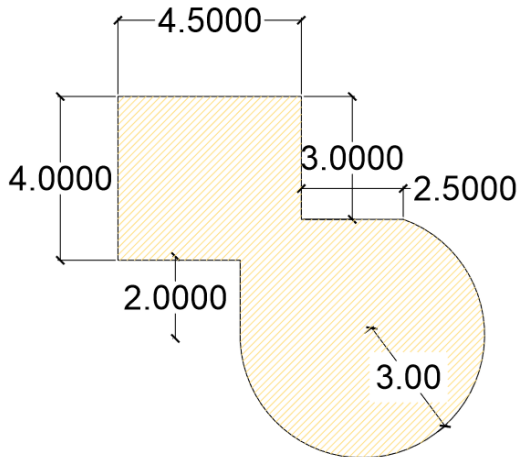
INTERNATIONAL CENTRE FOR APPLIED SCIENCES
(Manipal University)
II SEMESTER B.S. DEGREE EXAMINATION – JUNE 2016
SUBJECT: ARCHITECTURAL GRAPHICS (AE 123)
(BRANCH: ARCHITECTURE)
WEDNESDAY, 8th JUNE, 2016

Time: 5 Hours

Max. Marks: 100

- ✓ Answer ANY FIVE full Questions.
- ✓ Use Proper Dimensioning and texting Style wherever Required
- ✓ Assume Data if required.

1. Define the following Terms with neat sketches. (4x5=20 marks)
a. Circle b. Ellipse c. Parabola d. Hyperbola e. Locus
2. a. Draw 30degree lines with spacing 0.5 cm distance inside square of 10cm x10cm using proper line gradient.
b. Use Architectural Lettering Style and construct "RED IS NOT A COLOR" with appropriate size (10+10=20 marks)
3. The Major axis and Minor axis of an Ellipse are 100mm X 80 mm. Construct the Ellipse by Intersecting Arcs method. (20 marks)
4. Draw surface development of Conical Pyramid with height 8cm and base is equal to 4cm (20 marks)
5. Draw Isometric View for the plan given below height is equal to 3m. (20 marks)



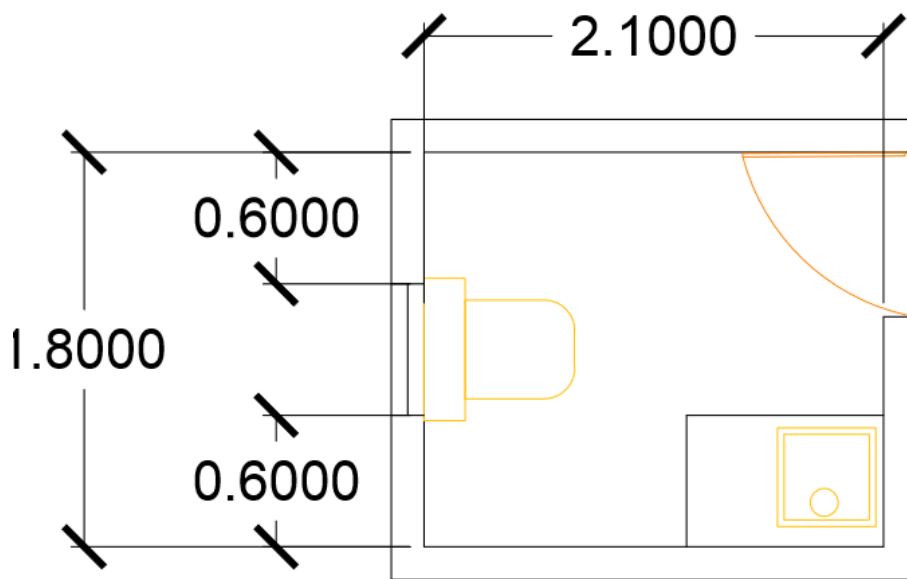
6. a. A 60mm line is parallel to VP and HP and is 50 mm away from VP also 20mm above HP. Construct Sciography of the line.

b. A cone of 30mm diameter and 60mm diameter is resting on 70mm above HP and 10mm away VP. Construct Sciography of the Solid. (8+12=20 Marks)

7. a. Draw a line of 130 mm and divide it into 5 equal parts.

b. Construct an Ellipse in a parallelogram of 130 mm X 80 mm if the included angle is 75° (8+12=20 Marks)

8. Draw one Point Perspective for the given plan. (20 marks)



TOILET
2.1MX1.8M

