



No. of Printed Pages : 4
Roll No.

090232-LE

3rd Sem.

Subject : Basics of Architectural Drawing

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Very Short Answer type questions. Attempt any 10 parts. (10x4=40)

- Q.1
- What are Centre lines.
 - Why is Hatching used in drawing.
 - What are the types of Single stroke letters.
 - Explain Gothic lettering style.
 - Define Dimensioning line and Extension line.
 - What are the various systems of placing dimensions.

(40)

(4)

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(1)

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- g) Give any two types of Scales used in drawing.
- h) What is diagonal scale.
- i) Explain RF.
- j) What is the difference between regular and irregular polygon.
- k) Explain the use of T-squares in drawings.
- l) What are inscribed circles.

SECTION-B

Note: Short answer type questions. Attempt any two parts
2x15=30

- Q.2 Construct a diagonal scale of 1:2.5, showing centimetres and millimeters and long enough to measure upto 20 centimetre.
- Q.3 Write the following word in Single stroke vertical letters in 2:1 Scale. "PERSPECTIVE".

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Q.4 Draw the plan and elevation of the following.

- a) A cone of base 40 mm and ht 70 mm.
- b) A cylinder of base 40 mm and ht 80 mm.

SECTION-C

Note: Long answer type questions. Attempt any two questions.
2x15=30

- Q.5 A square pyramid, base 40 mm side and axis 65 mm long, has its base in the V.P. One edge of the base is inclined at 30° to the H.P. and a corner contained by that edge is on the H.P. Draw its projections.
- Q.6 A 100 mm long line is parallel to and 40 mm above the H.P. its two ends are 25 mm and 50 mm in front of the V.P. respectively. Draw the top view and front view of the line.
- Q.7 Draw the side view & plan of the following object shown in fig.1.

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