SHAHEED BHAGAT SINGH STATE TECHNICAL CAMPUS, FEROZEPUR

ROLL NO :

Total number of pages:[1]

Total number of questions:[4]

B.ARCH. - 1ˢᵗ Sem.

Architectural Drawing-1

Subject Code : AR-103

Paper ID:

Batch: 2015 onwards

Time allowed: Hrs

Max Marks: [60]

Important Instructions:

- Qu. No. 1 is compulsory.
- In addition, attempt any two questions more from remaining three questions (i.e. from Qu. No. 2,3 and 4).
- All Qu. Carry equal marks.
- Assume any missing data.

Qu.1 (a) Print "HONESTY IS THE BEST POLICY." In single stroke vertical capital letters taking height of letters as 14 mm.

(b) Construct a diagonal scale of 1:40 to measure a tape upto the length of 5 meters. Show a distance of 3.28 meters on it.

Qu.2 A straight line AB 65 mm long makes an angle of 45° to the VP and 30 ° to the HP. The end A lies in the VP and is 25 mm above the HP. Draw its projections and find its horizontal trace.

Qu.3   A hexagonal pyramid of base of side 30 mm and height of axis 60 mm is resting on the HP on its base, such that two opposite sides of the base are parallel to the VP. A sectional plane (AIP) bisects the axis and is inclined at 45 ° to the HP. Draw its projections and show true shape of the section.

Qu.4 A spherical ball of 60 mm diameter is resting centrally on a cube of 40 mm side. Draw isometric projections of the two solids.