

2013

ARCHITECTURAL GRAPHICS – II

Time Allotted : 3 Hours

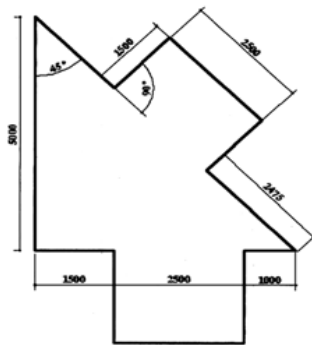
Full Marks : 70

*The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words
as far as practicable.*

Answer any two questions.

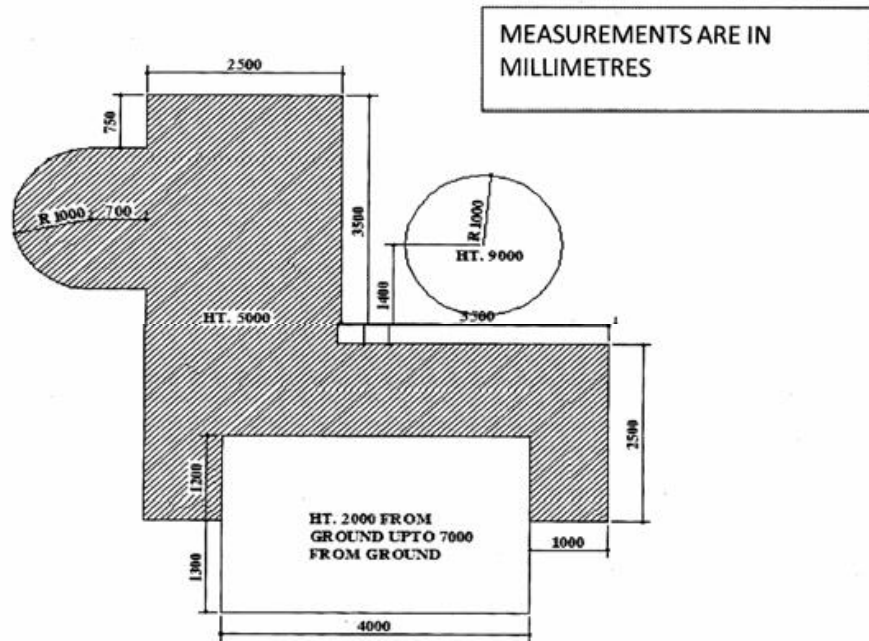
1. A rectangle 6 cm \times 4 cm is superimposed on a square 5 cm \times 5 cm so that their centres coincide, to form a composite bloc. The block has a height of 6 cm.
 - a) Draw an isometric view of the block. 10
 - b) Draw a 2-point perspective view with the station point 7.5 cm away from the object and picture plane touching the object and the ground line being 2.5 cm below the horizon. 25

2.



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- a) Draw an isometric view of the block (height 8cm) shown. 10
- b) Draw a 2-point perspective view with the station point 3 cm away from the object and picture plane touching the object at the furthest vertex of the triangle and the ground line being 6 cm below the horizon. 25



3. The figure above is a top view of a combined block of masses.
Draw proper elevations of all four sides and mark shades and shadows indicating a sun angle. 35
4. Draw a proper birds' eye view of the figure given in Question No. 3 so that all masses and their interrelationship are visible. 35

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