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Register Number:

Name of the Candidate:

5491

B.Sc. DEGREE EXAMINATION, 2013

(INTERIOR DESIGN)

(FIRST YEAR)

(PART – III)

113 : INTRODUCTION TO CAD

(Old Regulations)

December]

[Time : 3 Hours

Maximum : 60 Marks

SECTION – A

(15 × 1 = 15)

Answer ALL questions

1. CAD allows the user to create both 2-dimensional and _____ models and drawing.
2. _____ command is used to magnify the image or shrink it as required by the user.
3. _____ restricts the movement of the crosshairs.
4. _____ command is used to increase or decrease the size of the object with a scale factor.
5. _____ fills a specified boundary with a pattern.
6. _____ command is used to change the orientation of objects rotating them in the XY plane about a specified base point.
7. _____ tool allows to view the portion of the drawing that is outside the current display area.
8. The _____ bar is displayed at the bottom of the CAD screen.
9. You can open a new drawing using the _____ tool in the Quick Access Toolbar.
10. In the AutoCAD, the location of a point is specified in terms of Cartesian _____.
11. The _____ tool is used to create a mirror copy of the selected objects.
12. _____ dimensioning is used to measure the distance between 2 points.
13. _____ and _____ are 2 types of Arrays.
14. _____ command is used to draw an object that looks like a filled circle ring.

SECTION – B

(5 × 3 = 15)

Explain the functions of any FIVE of the following commands :

15. Circle
16. Trim
17. Copy
18. Grid
19. Array
20. Mirror
21. Extend
22. Scale

SECTION – C

(3 × 10 = 30)

Answer any THREE questions

23. Explain different methods of drawing line in CAD.
24. Give an account on various types of Drawing Aids.
25. Explain Dimensioning in detail.
26. Write short notes on drawing objects in CAD.
27. Explain Hatch command in detail.

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