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(f) MIRROR.

(g) TRIM.

(h) POLYLINE.

(i) CHAMFER.

(j) SNAP.

SECTION - C (3 × 10 = 30)

Answer any THREE questions.
All questions carry equal marks.

1. Explain the various types of units used in AUTOCAD.

2. What is object snapping ? How does it aid in drawing accurately ?

3. Explain the various options of circle command.

4. How can you create a new dimension style in AUTOCAD ? Explain with examples.

5. What is a poly line ? How is it different from a line ? Explain the types of P line command.

Register Number :

Name of the Candidate :

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B.Sc. DEGREE EXAMINATION, 2008

(**INTERIOR DESIGN**)

(FIRST YEAR)

(PAPER - XIII)

113. INTRODUCTION TO CAD

December] [Time : 3 Hours

Maximum : 60 Marks

SECTION - A (15 × 1 = 15*)*

Answer ALL questions.
All questions carry equal marks.

1. You can use the .... command to close the current drawing file without actually quitting AUTOCAD.

2. You can erase a previously drawn line using the .... option of the line command.

3. The .... command enlarges or reduces the view of the drawing on the screen, but it does not affect the actual size of the entities.

Turn over

4. The .... command prunes the objects that extend beyond a required point of intersection.

5. There are two types of arrays : .... and ....

6. The .... command enables you to set up an invisible grid that allows the cursor to move in fixed increments from one snap point to another.

7. Multiple lines of text can be entered at any desired location in the drawing area with a single .... command.

8. .... command is used to dimension only the X coordinates of the selected object.

9. The .... button from the dimension tool bar is used to update the dimensions.

10. A basic dimension text is dimension with a .... drawn around it.

11. The size of the tolerance text with respect to the dimensions can be defined (*True / False*).

12. You can draw a line by specifying the length of the line and its direction using direct distance entry (*True / False*).

13. The three point options of the circle command lets you draw the circle by specifying the two end points of the circle's diameter (*True / False*).

14. The grid pattern appears within the drawing limits which helps to define the working area (*True / False*).

15. The copy command makes copies of the selected object, leaving the original object intact (*True / False*).

SECTION - B   (5 × 3 = 15)

Answer ALL questions.
All questions carry equal marks.

1. Explain the functions of the following commands :

   (a) LINE.

   (b) ZOOM.

   (c) CIRCLE.

   (d) OFFSET.

   (e) FILLET.

Turn over