Chapter 5 Review

Line Standards and Layers

**Name:** **Click here and type your name**

Click in the shaded area and type your answer for each question. Use the [Tab] key to move from one answer field to the next.

1. Identify the following linetypes (refer to textbook for illustration):

Click here and type your answer

2. How can you tell if a layer is off, thawed, or unlocked by looking at the Layer Properties Manager?

3. Should you draw on the 0 layer? Explain.

4. Identify two ways to access the Layer Properties Manager.

5. How can you enter several new layer names consecutively in the Layer Properties Manager without using the New Layer button?

6. How do you make another layer current using the Layer Properties Manager?

7. How do you make another layer current using the ribbon?

8. How do you make another layer current using the command line?

9. How can you display the Select Color dialog box from the Layer Properties Manager?

10. List the names and numbers of the first seven colors in the AutoCAD Color Index (ACI).

11. How do you use the Layer Properties Manager to change the linetype assigned to a layer?

12. What is the default loaded linetype in AutoCAD?

13. What condition must exist before you can assign a linetype to a layer?

14. Describe the basic procedure to change a layer’s linetype to HIDDEN.

15. What is the function of the linetype scale?

16. Explain the effects of using a global linetype scale.

17. Why do you have to be careful when changing linetype scales?

18. What is the state of a layer not displayed on-screen and not calculated by the computer when you regenerate the drawing?

19. Explain the purpose of locking a layer.

20. Explain the difference between a locked layer state and layer transparency.

21. Identify the following layer status icons (refer to textbook for illustration):

22. Identify at least three layers that you cannot delete from a drawing.

23. Describe the purpose of layer filters.

24. Which button in the Layer Properties Manager allows you to save layer settings so they can be restored later?

25. In the Tree View pane of DesignCenter, how do you view the content categories of one of the listed open drawings?

26. How do you display all the available layers in a drawing in DesignCenter?