



12. To specify a point using coordinates, x represents the horizontal distance and y represents: (تمثل Y تمثل المسافة الأفقية و X لتحديد نقطة،) A. The diagonal distance B. The vertical distance C. The angle **Answer: B**

13. In the Cartesian system, negative X and negative Y (-x, -y) are in which Quadrant? (في) A. First Quadrant (Top Right) B. Third Quadrant (Bottom Left) C. Fourth Quadrant (Bottom Right) **Answer: B**

14. You want to draw a square with side 10. You start at bottom-left. The first command is @10,0. The second is @0,10. The third should be: (تريد رسم مربع ضلعه 10. بدأت من الأسفل يسار. الأمر) A. @-10,0 B. @10,0 C. @0,-10 **Answer: A**

15. Relative Polar Coordinates format is: (صيغة الإحداثيات القطبية النسبية هي) A. @x,y B. @distance<angle C. #distance,angle **Answer: B**

16. If you draw a line from (10,10) to (50,10), what is the length of this line? (إذا رسمت خطاً من) A. 50 B. 40 C. 60 **Answer: B**

17. Which character is used to force "Absolute Coordinates" when Dynamic Input is ON? (أي رمز يستخدم لإجبار "الإحداثيات المطلقة" عندما يكون الإدخال الديناميكي شغلاً؟) A. @ B. # C. * **Answer: B**

18. An angle of -90 degrees is the same as: (الزاوية -90 درجة هي نفسها الزاوية) A. 90 B. 180 C. 270 **Answer: C**

19. To move 5 units left and 5 units up relative to the current point, type: (لتحرك 5 وحدات) A. @-5, 5 B. @5, -5 C. @-5, -5 **Answer: A**

20. The Origin point (0,0) is located at the intersection of: (نقطة الأصل تقع عند تقاطع) A. X and Z axes B. X and Y axes C. Y and Z axes **Answer: B**



Part 2: Drawing & Modify Commands (15 Questions)

(الجزء الثاني: أوامر الرسم والتعديل)

21. To draw a circle by specifying its center and the full width across, you choose: (لرسم دائرة)
(بتحديد مركزها وعرضها الكامل، تختار) A. Center, Radius B. Center, Diameter C. 2-Point **Answer: B**

22. Which command creates a rounded corner between two lines? (أي أمر يصنع زاوية دائرية بين)
(خطين؟) A. Chamfer B. Fillet C. Trim **Answer: B**

23. The "Polygon" command first asks you to enter: (:أمر المضلع يطلب منك أولاً إدخال) A. The
center of the polygon B. The number of sides C. The radius **Answer: B**

24. To create a duplicate of an object at a specific distance (parallel copy), use: (لعمل نسخة)
(موازية لجسم على مسافة محددة، استخدم) A. Copy B. Mirror C. Offset **Answer: C**

25. When using the TRIM command, if you want to extend a line instead of trimming it,
you hold: (:، إذا أردت تمديد الخط بدل قصه، تضغط باستمرار على Trim عند استخدام)
A. Ctrl B. Shift C. Alt **Answer: B**

26. Which command allows you to draw a freehand sketch line? (أي أمر يسمح لك بالرسم الحر)
(باليدي؟) A. Spline B. Polyline C. Ray **Answer: A**

27. To draw a rectangle, you usually specify: (:لرسم مستطيل، عادة تحدد) A. Two corner points
(Diagonal) B. Four corner points C. The center and one corner **Answer: A**

28. The "Explode" command is used to: (يستخدم لـ Explode أمر تفجير) A. Delete the drawing B.
Break a compound object (like Polyline/Block) into individual parts C. Join lines together
Answer: B

29. Which option in the Circle command draws a circle touching three lines? (أي خيار في)
(الدائرة يرسم دائرة تلمس 3 خطوط؟) A. 3-Point B. Tan, Tan, Tan C. Tan, Tan, Radius **Answer: B**

30. To flip an object to the opposite side like a reflection, use: (لقلب الجسم للجهة المقابلة مثل)
(:بالانعكاس، استخدم) A. Rotate B. Mirror C. Move **Answer: B**

31. The "Scale" command requires a: (:أمر التكبير/التصغير يتطلب) A. Base point and Scale factor
B. Mirror line C. Displacement point **Answer: A**

32. Which command joins two separate lines into one Polyline? (أي أمر يربط خطين منفصلين)
(ليصبحا بولي لاين واحد؟) A. Explode B. Join C. Break **Answer: B**



33. "Chamfer" is used to: (يستخدم لـ Chamfer أمر) A. Round the corners B. Cut the corners with a straight line (Bevel) C. Erase the corners **Answer: B**
34. To draw an Arc, the default method is: (لرسم قوس، الطريقة الافتراضية هي) A. Start, Center, End B. 3-Point C. Start, End, Radius **Answer: B**
35. A "Polyline" differs from a "Line" because: (البولي لاين يختلف عن الخط العادي بأن) A. It is always curved B. All segments are treated as a single object C. It cannot be colored **Answer: B**

Part 3: Interface & Settings (15 Questions)

(الجزء الثالث: الواجهة والإعدادات)

36. The F8 key toggles: (يشغل ويطفئ F8 مفتاح) A. Grid Mode B. Ortho Mode C. Object Snap **Answer: B**
37. Which function key turns Object Snap (Osnap) ON/OFF? (أي مفتاح يشغل أو يطفئ القفز على) A. F3 B. F7 C. F9 **Answer: A**
38. The file extension ".dwt" stands for: (يرمز لـ .dwt الامتداد) A. Drawing Template B. Drawing Text C. Drawing Tool **Answer: A**
39. To zoom to the entire extent of your drawing, you can double-click: (لعمل زوم على كل) A. The Spacebar B. The Middle Mouse Wheel C. The Left Mouse Button **Answer: B**
40. Which bar displays the current cursor coordinates? (أي شريط يعرض إحداثيات المؤشر الحالية؟) A. Ribbon B. Status Bar C. Title Bar **Answer: B**
41. "Object Snap" allows you to accurately select: (يسمح لك بتحديد... بدقة Object Snap) A. Geometric points (like Endpoints, Midpoints) B. Screen pixels C. Grid points **Answer: A**
42. The "Ribbon" in AutoCAD contains: (في الأوتوكاد يحتوي على Ribbon لـ) A. The command history B. Tabs and Panels with tools C. The drawing area **Answer: B**
43. Which command is used to calculate the distance between two points? (أي أمر يستخدم لحساب) A. Area B. Dist (DI) C. List **Answer: B**
44. To deselect an object from a selection set, you hold: (لإلغاء تحديد عنصر من مجموعة مختارة،) A. Shift B. Ctrl C. Alt **Answer: A**



45. "Polar Tracking" (F10) is used to: (يستخدم لـ F10 التتبع القطبي) A. Draw only at 90 degrees B. Draw at specific preset angles (like 30, 45, 60) C. Draw freehand **Answer: B**

46. Which zoom option allows you to draw a window to zoom into that specific area? (أي خيار زوم يسمح لك برسم نافذة للتقريب على منطقة محددة؟) A. Zoom Extents B. Zoom Window C. Zoom Previous **Answer: B**

47. The "Hatch" command is used to: (يستخدم لـ Hatch أمر) A. Fill an area with a pattern or color B. Draw a 3D box C. Create text **Answer: A**

48. What is the shortcut key for "Undo"? (ما هو اختصار أمر التراجع؟) A. Ctrl+U B. Ctrl+Z C. Ctrl+C **Answer: B**

49. If you can't see the Command Line, you press: (إنذا اختفى شريط الأوامر، تضغط) A. Ctrl+9 B. Ctrl+0 C. Ctrl+1 **Answer: A**

50. "Pan" tool (Hand icon) allows you to: (تسمح لك بـ Pan أداة اليد)

A. Move objects to a new location B. Move the view without changing coordinates C. Rotate the drawing **Answer: B**