

## Computer illustrator Mid-term

Ans:1 photoshop and illustrator are already similar as compare to others because photoshop is based on pixels while illustrator works using vectors. Photoshop is raster-based and uses pixels to create images. Photoshop is designed for editing and creating photos or raster-based art.

Ans:2 The structure of the data depends on the file format that you select.

There are five basic file formats—AI, PDF, EPS, FXG, and SVG—to which you can save artwork. These formats are called native formats because they can preserve all Illustrator data, including multiple artboards. (For PDF and SVG formats, you must select the Preserve Illustrator Editing Capabilities options to preserve all Illustrator data.

Ans: 3In the Layers panel, do either of the following:

In the Draw Behind mode, select the object below which you want to add the new object.

In the Draw Normal mode, to add the new object to the top of a layer, click the name of the layer to make it active. In the Draw Behind mode, to add the new object to the bottom of a layer, click the name of the layer to make it active.

Ans: 4 Press L to select the Ellipses tool. Select a Stroke and Fill Color from the Colors area of the Tools panel. Click and drag on the artboard, and then release the mouse. Press and hold Shift while you drag to create a circle.

Ans:5 Select the object.

Choose Effect > 3D > Extrude & Bevel.

Click More Options to view the complete list of options, or Fewer Options to hide the extra options.

Select Preview to preview the effect in the document window.

Specify options:

Position

Sets how the object is rotated and the perspective from which you view it.

Extrude & Bevel

Determines the object's depth and the extent of any bevel added to or cut from it.

Surface:

Creates a wide variety of surfaces, from dull and unshaded matte surfaces to glossy and highlighted surfaces that look like plastic.

Lighting:

Adds one or more lights, varies the light intensity, changes the object's shading color, and moves lights around the object, for dramatic effects.

Map:

Maps artwork onto the surfaces of a 3D object.

Click OK.

Ans:6 we can use the Pathfinder panel (Window > Pathfinder) to combine objects into new shapes.

Ans:7 1: Select the object.

2: Select the Smooth tool .

3: Drag the tool along the length of the path segment you want to smooth out.

4: Continue smoothing until the stroke or path is the desired smoothness. Using the Smooth tool

5: To change the amount of smoothing, double-click the Smooth tool and set the following options:

Ans:8 B

Ans:9 Adobe Illustrator is an editor that allows users to create and edit vector graphics based images. It supports multiple file formats and is most suitable for functions like logo designing, typesetting, technical drawing, sharp edged illustrations and flowcharting. Plugins for Adobe Illustrator can improve the artwork in terms of both quality and time taken. Illustrator plugins extend certain functionalities of Adobe Illustrator so as to allow users to enhance specific aspects of their creation. They allow users to render a better looking output with access to more advanced features that Illustrator would not provide as such. Adobe Illustrator plugins are of great help to professionals as well as amateurs, offering effective workflow solutions.

Ans:10 Adobe Illustrator is a software which is used to make logos, fonts, presentations, alphabetical and numerical images, banners and flex. As this is a vector

based graphics programme so the images can be made irrespective of size.