

MID TERM ILLUSTRATOR

Q1. What is the main difference between photoshop and illustrator?

A1. Photoshop is raster based software which uses pixels to create images. On the other hand Illustrator is a vector based software which uses points to create perfectly smooth lines. Hence because of this difference the files of photoshop sometimes looks jagged but files made in illustrator will never lose quality no matter how big or small you scale it.

Q2. When saving an illustrator file, what format (and what extension) should be used in order to be able to modify the composition at a later time?

A2. We have to use **.ai** extension when saving a illustrator file if we have to edit the file.

Q3. Explain one of the ways you can bring an element of the artboard to front.

A3. a) Select the object you want to move.

b) Now choose the option OBJECT > ARRANGE > BRING FRONT

Q4. How, and using which tool, can you draw a perfect circle?

A4. We can draw a circle with the **Ellipse** tool.

Steps for drawing a circle are :-

- Select the **Ellipse** tool on the Tools panel.
- 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. For creating a perfect circle you can hold the **Shift** key while dragging the mouse.

Q5. Explain how to produce a 3D modelling (e.g. a wine bottle) using half of a shape. Also, name the function you would be using.

A5. Revolve function is used in this situation of 3D modelling.

STEPS :-

- Select the object.
- Choose Effect > 3D > Revolve.
- Select Preview to preview the effect in the document window.
- Click **More Options** to view the complete list of options, or Fewer Options to hide the extra options.
- Click OK.

Q6. What panel allows you to merge two elements into one shape?

A6. **Pathfinder** panel.

Q7. How is it possible to smoothen a shaky curved line produced with a brush?

A7. We can use the smooth tool to smooth a line.

To smooth a line follow these steps mentioned below :-

- a) Draw a rough path with the brush tool.
- b) Keep the path selected and select the smooth tool
- c) Click then drag the smooth tool across your selected path
- d) Repeat the steps until you get the result you want

Q8. Choose the letter corresponding to the correct answer. In order to integrate a raster image (e.g. a jpg) to an Illustrator file, what would you need to do?

- a. Vectorise the image.
- b. Link the image.
- c. Use the embed button or function.
- d. Auto trace the image.
- e. Make sure the image is on an independent layer.

A8. c. Use the embed button or function.

Q9. Please explain what are plugins in Adobe Illustrator and how they help us?

A9. Plugin means to add a specific feature to your software. Plug-in applications can easily be installed on your computer. Plug-ins help to create designs in a more advanced and beautiful way. There are various plugins available of illustrator in the industry.

Q10. What is the scope and uses of Adobe Illustrator?

A10. There is always requirement of an expert of illustrator in all various companies. Everyone wants to make their logo and product look more attractive and then there is a need for a graphic designer. A person with a good understand of this software can easily have a job in different companies. Illustrator is a vector based software so it is used to create vector graphics, cartoons, charts, diagrams, graphs, logos, and illustrations.