# Computer Illustrator (Mid Term)

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

ANS: Photoshop is based on pixels while Illustrator works using vectors. Photoshop is raster-based and uses pixels to create images.

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?

ANS: .AI format should be used in order to be able modify the composition at later time .

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

ANS : To bring an element of the artboard to front , select the object you want to move and choose Object , Arrange it and Bring To Front .

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

ANS: Ellipse tool is using to draw a prefect circle. We can use this to make a perfect circle by 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.

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.

ANS . To produce a 3D modelling using half of a shape by using the shapes from the tool panels and the name of the function is revolveing .

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

ANS: We use pathfinder panel which allows us to merge two elements into one shape.

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

ANS:. To smoothen a shaky curved line produced with a brush by select the path and take the smooth tool from the tool panel ,then ckick and drag across the path which selected and the shaky curved will be smooth.

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 independant layer.

Ans : c. Use the embed button or function.

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

ANS:. The plugin in illustrator is use to import any cinema 4D files and adjust the view, lighting and texture to integrate 3D Element with 2D design . and they helps us to take the vector design to the next level.

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

ANS:. The scope of illustrator is good because this the only one software which is used to make a logo fronts presentation alphabetical,numerical image , banners and flex as the base of vectors and this images always made irrespective of size and this software make you most popular graphic designer in the graphic desigining market .

Use : Adobe Illustrator is used to create a variety of digital and printed images, including cartoons, charts, diagrams, graphs, logos, and illustrations. Illustrator allows a user to import a photograph and use it as a guide to trace an object in the photograph