FINAL EXAM

ANSWER 1 – rasterize is the process of converting a <u>vector image</u> to a <u>raster image</u> . More plainly, taking scene geometry and converting it to pixels for display on a screen or for printing purposes. It is used in real-time 3D graphics processing to convert images quickly for display on a computer monitor.

Answer 2 - Click the New Artboard icon in the Properties panel, Control panel, or Artboards panel.

1. Select the New Artboard option from the flyout menu of the Artboards panel.
2. Alt-drag (Windows) or Option-drag (macOS) to duplicate an artboard.

Answer 3- There are five steps to make a template layer adobe illustrate ,

1. Take a scanned image or logo and save it in a format that Illustrator can import from your image-editing program, such as Photoshop.

2. Choose File→Place to open the Place dialog box.

3. In the Place dialog box, locate the saved image; then select the Template check box and click Place.

4. Re-create the image by tracing over it with the Pen tool.

5. When you're done, turn off the visibility of the placed image by clicking the Visibility icon to the left of the template layer

Answer 4 - Adobe Illustrators is a vector-based program so vector graphic created within Illustrators can be scaled to any size without losing their quality or overall resolution

2 – its provide a helpful user interface , you have an extra level of flexibility when working to a customize your overall workspace

3 - It allows for in-panel editing in this You can save a bunch of time when working with Adobe Illustrator
4 - it is completely scalable Because the graphics are based on mathematics equations instead of stored pixels
5 It creates files in manageable sizes

Answer 5 – there are some cons of the computer illustrator
1 - It offers a steep learning curve . in this Adobe Illustrator will feel like an intuitive program that is ready to meet your needs.
2 - If you want to create something that feels realistic to others, then you'll need to give yourself plenty of time to work on the project.
3 - It has pricing limitations on the Teams edition

Answer – 6 path simplification – easy and quick editing of complex path by reducing the number of anchor points .
2 auto spell cheak – all spelling errors highlited right in the document as soon as you type the text
3 externaal GPU support – illustrator will use external graphic processing units (GPU) on MAC computer along with thunderbolt 3 running and above

Answer 7 – the latest version of the computer illustrator (version 24.0.2)

Answer 8 –1 when I have to create vector file which I can scale upto any size then I will use illustrator over photoshop since it is vecot based not pixel based like photoshop .
2   when I want to create a design or image from scratch
3   I will use illustrator for creating logo for the website since creating logos in photoshop is not that much great .

Answer 9- Click the New Artboard icon in the Properties panel, Control panel, or Artboards panel.

3. Select the New Artboard option from the flyout menu of the Artboards panel.
4. Alt-drag (Windows) or Option-drag (macOS) to duplicate an artboard.

Answer 10 – layers are typically used to manage visibility and stacking order and the groups are typically used to bundle artwork that you want to stay together

Answer 11 – adobe illustrate is a vector base software not a rasted base software illustrator uses mathematical constructs rather than pixels to create vector graphic which makes the illustrator file scalable to any size since it becomes resolution independent .

Answer 12 - Click the New Artboard icon in the Properties panel, Control panel, or Artboards panel.

Select the New Artboard option from the flyout menu of the Artboards panel.

Alt-drag (Windows) or Option-drag (macOS) to duplicate an artboard.

Answer 14 - To create a table in Adobe Illustrator, open a new document and do the following:

1   open new file in illustrator
2   select the rectangle tool on the left sidebar
3   click and drag to create a rectangle
4   with the rectangle is selected , click the object tab at the top
5   hover over path on the object menu

6   click split into grids on the path menu . this will open a new popup window
7   enter the number of rows and columns you want in your table
8   adjust height and width for rows and columns
9   click OK in the pop up window

answer 15 - The Pucker tool deflates an object by moving control points towards the cursor. See Distort objects using a liquify tool. The Bloat tool inflates an object by moving control points away from the curso