

Final exam (advance image)

Q1: What is 3D rendering?

Ans : 3D rendering transforms 3D modeling into high-quality, detailed, and lifelike images. 3D modeling and 3D rendering are two separate steps within computer-generated imagery (CGI) creation. 3D modeling precedes 3D rendering in the 3D visualization process, and modeling services are often purchased.

Q2: Write steps to perform 3D rendering?

Ans :

1. Using the Text tool (t key), add some text to the document.
2. After you type the last letter, press the Convert to 3D icon in the Text tool options.
3. With the Rotate 3D Object icon selected, click and drag in the View box to move camera to frame the text.

Q3: How to do a color match in GIMP. Mention the steps

Ans : Click on the layer in the Layers panel that has the image containing the color you want to match. Click on the color in the image using the "Color Picker" tool. The color in the Background Color box on the Toolbox changes to match the color you have selected.

Q4: :What are filters in GIMP?

Ans : Filters are one of the most used features for photo editing. It is a unique tool that takes an input layer or image, applies a mathematical algorithm to it, and provides a layer or image in a modified format. GIMP has various Filters such as Blur, enhance, distorts, light and Shadow, etc.

Q5: How to apply blur filter on an image using GIMP? Mention the steps.

Ans :

1. Select the Brush Tool. Click the "Brush" icon on the main toolbar. This selects the brush as our current tool.
2. Add image from your gallery.
3. Add a blur filter.
4. Add a Filter. A dialog will open that enables you to change the settings for this filter.

Q6: What is HDR toning?

Ans : HDR is where **layered image editing programs** such as GIMP or Photoshop are very useful. Using a technique called layer masks, we stack the photos with different exposures, rather like a stack of acetate sheets, and make the parts we don't want transparent so the best parts show through the stack.

Q7: How to create a video timeline?

Ans :

If they are not already visible, open the Timeline, and Layers panels. Make sure the Timeline panel is in frame animation mode. In the middle of the Timeline panel, click the downpointing arrow to choose Create Frame Animation and then click the button next to the arrow. Add a layer or convert the background layer.

Q8: What are scripts in photoshop?

Ans : A script is a series of commands that tells Photoshop to perform one or more tasks.

Q9: What is batch processing in photoshop?

Ans : The Batch feature in Photoshop CS6 enables you to apply an action to a group of files. Suppose you want to make changes to a series of files. If you want to keep your original file, too, you have to remember to save each file in a new folder. Batch processing can automate tedious chores for you.

Q10: What are Droplets?

Ans : Droplets are drag-and-drop mini-applications — essentially applets — in macro form that can exist outside Photoshop Creative Suite 6 on your desktop, on your taskbar, or within a folder. They're always available, so you can apply them to any image files you want. Think of them as batches waiting to happen.

Q11: What is contact sheet II?

Ans : Contact Sheets are a very useful way to look at and share **our** work. They are the best way to show the thought process behind an image, the steps the photographer took to get to that composition. To create one, we need to have our images in one folder. Open Photoshop and select File -> Automate -> Contact Sheet II .

Q12: Mention the steps to create a contact sheet II?

Ans : 1.Choose File

2.Automate

3.Contact Sheet II.

Q13: What are pre-defined scripts in photoshop?

Ans : A script is a series of commands that tells Photoshop to perform one or more tasks.

Photoshop CS4 supports scripts written in AppleScript, JavaScript or VBScript. Sample scripts are included in the Photoshop CS4 installer and get installed with the product.

Q14: What is file information in photoshop?

Ans :

The Place command adds a photo, art, or any Photoshop-supported file as a Smart Object to your document. Smart Objects can be scaled, positioned, skewed, rotated, or warped without degrading the image.

Q15: Mention the steps to add file information in photoshop?

Ans :

1. Open an image in Photoshop.
2. Open the File Info dialog box.
3. Load your template.
4. Choose an Import option.
5. Add any image-specific information.
6. Click OK.