

## FINAL-EXAM

Q1.What is 3d rendering?

Ans. 3D rendering is the 3D computer graphics process of converting 3D models into 2D images on a computer. 3D renders may include photorealistic effects or non-photorealistic styles.

Q2.WRITE STEP TO PERFORM 3D RENDERING?

1. ANS. Step 1: Understanding the client's vision. In order to build a model, a 3D artist needs to understand the project. ...
2. Step 2: 3D modeling. ...
3. Step 3: Materials and Texturing. ...
4. Step 4: Lighting. ...
5. Step 5: Rendering. ...
6. Step 7: Final Delivery.

Q3.How to do color match in gimp?mention the step?

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 THE FILTER 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 STEP?

ANS. From the image-menu: Tools → Paint tools → Blur/Sharpen. The Tool can also be called by clicking the tool icon: in the Toolbox. By using the **keyboard shortcut Shift+U.**

Q6.WHAT IS HDR TONING?

ANS. The HDR Toning command lets you apply the full range of HDR contrast **and exposure** settings to individual images. ... HDR toning requires flattened layers. Open a 32-, 16-, or 8-bit image in RGB or Grayscale color mode. Choose Image > Adjustments > HDR Toning.

Q7.HOW TO CREATE A VIDEO TIMELINE?

ANS. **Timeline animation workflow**

- 1.Create a new document. ...
- 2.Specify the Set Timeline Frame Rate in the panel menu. ...
- 3.Add a layer. ...

4. Add content to the layer.
5. (Optional) Add a layer mask. ...
6. Move the current time indicator to the time or frame where you want to set the first keyframe.  
...
7. Turn on keyframing for a layer property

Q8. WHAT ARE 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.

Q9. 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.

Q10. 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.

#### Q11.WHAT IS CONTACT SHEET II?

ANS. A contact sheet is **an online gallery of the best images from your shoot**. It's a simple way for you and your client to review the shortlist and select the final images for the project.

#### Q12.MENTION THE STEP TO CREATE CONTACT SHEET 2?

1. **ANS.** Upload your best shots.
2. Crop and resize.
3. Explain your thinking.
4. Share it with your client.
5. Keep it secure.
6. Collaborate to pick the final images.

#### Q13.WHAT ARE THE PRE-DEFINED SCRIPT IN PHOTOSHOP?

ANS.A SCRIPT IS SERIES OF COMMAND WHICH TELL PHOTOSHOP TO PERFORM A SPECIFIC ACTIONS,SUCH AS APPLYING DIFFERENT FILTER IN AN OPEN DOCUMENT.

#### Q14.WHAT IS FILE INFORMATION IN PHOTOSHOP?

ANS. The File Info dialog box displays **camera data, caption, and copyright and authorship information** that has been added to the file. Using this dialog box, you can modify or add information to files saved in Photoshop Elements. The information you add is embedded in the file using XMP (Extensible Metadata Platform).

## Q15.MENTION THE STEP TO ADD FILE INFORMATION IN PHOTOSHOP?

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