
Chapter- 6 Working in Photoshop

Answer in one word/sentence:-

Q.1. What is the smallest dot on the screen of a monitor called ?

Ans- The smallest dot on the screen of a monitor is called Pixels.

Q.2. Write the full forms of JPEG and GIF formats.

1. JPEG- Joint Photo-graphic Experts Group

2. GIF-Graphic Interchange Format

Q.3. What is the use of the drawing canvas in Photoshop image window?

Ans- Drawing canvas is the area where you create or modify images.

Q.4 Write down the importance of the Save for Web and Devices option.

Ans- The Save for Web command is of great value .This is because when you want to save your file after retouching and all the manipulations –in a format that can make it perfectly suitable for posting on a web page and for mobile devices, all choices are available in this option.

Q.5. Name the various types of selection tools.

Ans- The main selection tools are:

1. Marquee Tools
2. Lasso Tools
3. Magic wand Tools
4. Quick Selection Tools

Q.6.What is the use of the Inverse option ?

Ans- By using the Inverse option from the select menu, You can select any unselected part of an image and unselect a selected part.

Q.7. What is Cropping ?

Ans- Cropping means retaining the required area of the picture and deleting the rest of it.

Give short answers.

Q.1. What is Photoshop? State three ways in which it helps you to manipulate image.

Ans-1. Adobe Photoshop is an image editing software developed by Adobe Corporation, a leading software company. It is the most popular software package for creating and modifying images for various purposes including designing of web pages, advertisements, book production etc.

Basic functions of Photoshop are given below:

1. Modifying an image
2. Retouching the Photograph
3. Creating Graphics

Q.2. What are the differences between the BMP and the JPEG file formats?

Ans- BMP (Bitmap) - BMP is the standard file format for windows. All images that come from a scanner or digital camera are bitmap files. A bitmap image is made up of Pixels and is quite large in size.

JPEG (Joint Photo-graphic Experts Group) – also known as JPG is another kind of compressed Bitmap file format .JPEG files are small in size and work well for storing photographs (especially coloured ones). You can use this file format for uploading photographs to the web.

Q.3. What is the use of the Palette icons in Photoshop ?

Ans – Palette icons : These are palettes collapsed to form Palette icon buttons. Click on any icon to open the associated palette.

Q.4. What is the use of Marquee tools?

Ans- The Marquee tools let you make your selection in the shape of a rectangle, an ellipse, or a thin row/column of the width of one pixel.

Q.5. Why is it better to use the Magnetic Lasso tool to select an image with complex edges?

Ans- It is better to use because it puts fastening points that hold the border to the edges.it find the edges by looking at the difference in contrast to the object being selected and around it.

Q.6. What is the Magic Wand tools? What does it help you to do?

Ans- Magic Wand Tool works by selecting the pixels of the same colour value. For example, you can use it to select all the candles of a particular colour from a church scene.

Multiple choice questions.

1. The tiny rectangular dots on the screen that form an image called-
Ans- b. Pixels
2. This format is used to store very large, high quality images
Ans- b. TIFF
3. This is the most common format for storing photographs
Ans- d. JPEG
4. The area in the Photoshop screen where you modify images is called
Ans- b. Drawing Canvas
5. For an image to be uploaded on a website or seen on a mobile device, it must be optimized using the
Ans- b. Save for the Web and Devices option
6. Marquee tools are
Ans- c. Selection tools
7. You can select any unselected portion of an image and unselect the selected portion using the
Ans- a. Select Inverse option
8. To copy a selected portion, use this key while dragging the portion
Ans- b. Alt
9. You can resize an image using this option
Ans- c. Edit- Free Transform

Write (T) for True and (F) for False.

1. The Magic Wand tool allows you to select area of the same colour in an image. **True**
2. Photoshop cannot be used to blend two or more images into a composite image. **False**
3. When no image format is specified , Photograph saves the graphics created or modified using a .psd extension. **True**
4. GIF stands for Graphic International File. **False**
5. The area in which you create or modify graphics in photoshop is known as the drawing canvas. **True**
6. You cannot open more than one Image Window at a time in Photoshop. **False**
7. The Crop tool helps to cut any undesirable part of an image. **True**

Fill in the blanks.

1. Photoshop allows you to Retouch images to give them a cleaner, smoother and a brighter finish.
 2. The JPEG image format is suitable for uploading photographs to the Web.
 3. In the Photoshop window, the options bar shows the various options depending upon the tool selected from the toolbox.
 4. The Marquee tools let you make your selection in the shape of a rectangle or an ellipse.
 5. The Magnetic Lasso tool puts fastening points that hold the border to the edges.
 6. The Inverse option is located under the Select menu.
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