

Chapter-10 Working in Photoshop

Multiple choice questions.

1. The Expansion of GIF is
c. Graphic Interchange Format
2. Which format becomes large and is not suitable for web purposes?
b. BMP
3. Which tool takes a sample of the normal area image (as source), and replaces the defective area (destination) with the selected source area?
c. Patch Tool
4. A single dot on computer display is known as
c. Pixel
5. The computer monitor cannot support more than
a. 96 PPI
6. To undo the actions carried out on a picture we use the
b. History Palette

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

1. The quality of an image depends on the number of pixels per inch that make up the image. True
2. For a printout, the resolution is measured in PPI (Pixels Per Inch). False
3. In Photoshop, you can adjust the pixel dimensions, print dimensions, and the resolution of an image. True
4. The crop tool lets you correct imperfections, causing them to disappear into the surrounding image. True
5. You can fine-tune an image by using the Auto Level and Brightness/Contrast option. True

Fill in the blanks.

1. A Pixel is a single dot on a computer display or in a digital image.
2. Resolution is the density of pixels in an image.
3. For an image on screen, resolution is measured in PPI.
4. For printing purposes, resolution is measured in DPI.
5. The Patch tool takes a sample of an image which you can apply over another image or on a part of the same image.

Answer in one word/sentence.

1. Why is a BMP image not suitable for web purposes?
Ans- BMP stands for BitMap file format. The file size in this format becomes very large, so it is not suitable for the web.
2. The resolution of an image for printing determines its quality, not size. What does it mean.
Ans- Resolution is the density of Pixels in an image. For a printout the resolution is measured in DPI (Dots Per Inch) For example, 300 DPI means 300 dots horizontally and 300 dots vertically in a line. It means a total of 300 x 300 dots in one square inch.
3. Which file is a compressed file format with a smaller file size and supports only 256 colours and shades?
Ans- GIF (Graphic Interchange Format) is a compressed file format with a smaller file size and supports only 256 colours and shades.
4. Which tool is most suitable to remove a tattoo mark from a face in a picture?
Ans- Patch Tool is most suitable to remove a tattoo mark from a face in a picture.
5. What is cropping?

Ans- Cropping means deleting the portion of an image which is not required while retaining the rest of it.

6. If you are creating an image for the web, which menu and option will you use?

Ans- If you are creating image for the web, you can save it in the JPEG, GIF or the PNG format ,as required. To save file for the web Open the file menu and select the Save for web option.

Give Short Answers.

1. Write a few lines about Photoshop.

Ans- Photoshop is the ultimate graphic program used for photo retouching and image manipulation. It has a wide- ranging set of retouching, painting, drawing and web tools that make it a complete image – editing software.

2. What is resolution? How is it measured for monitor display and for a printout?

Ans- Resolution is the density of pixels in an image. The more the number of pixels in an image, the more detailed and clear it is and therefore of higher resolution. Lower resolution images have jagged edges and are not very clear.

For monitor display, resolution is measured in PPI (Pixels Per Inch). For example, 96 PPI means 96 pixels horizontally and 96 pixels vertically in a line, which works out to a total of 96 x 96 pixels in one square inch.

For a Printout, the resolution is measured in DPI (Dots Per Inch) for example, 300 DPI means 300 dots horizontally and 300 dots vertically in a line. It means a total of 300 x 300 dots in one square inch.

3. What is the Patch tool used for?

Ans- The Patch tool takes a sample of the normal area image (as source) and replaces the defective area(destination) with the selected source area. Patch tool is used to remove a tattoo mark from an image.

4. What is the use of the Save for Web and devices command?

Ans- When you want to save the file in the selected format in a much smaller file size, that would allow it to be included in a web page and mobile devices you can use Save for web and devices command.

