

Dr. Babasaheb Ambedkar Open University
Term End Examination July – 2026

Course	: BCA(DES)	Date	: 20-07-2026
Subject Code	: BCA(DES)-106	Time	: 11:30am to 01:45pm
Subject Name	: Image Editing and Processing	Duration	: 02.15 Hours
		Max. Marks	: 70

Section A

Answer the following (Attempt any three) (30)

1. How to work with Brushes in Photoshop? Narrate in details.
2. Explain the purpose of image adjustment tools: Color Balance, Hue/Saturation, and Brightness/Contrast.
3. What do you mean by Scanning using File Size Setting and Resolution Setting?
4. Discuss in great details about Lasso tools and its variations .
5. Write a short note on Blur Filters.

Section B

Answer the following (Attempt any four) (20)

1. Narrate in short about Masking.
2. List various features and applications of Photoshop
3. Explain Rasterize command in short.
4. Write a short note on Layers in Photoshop.
5. Which are various color modes in Photoshop?
6. Discuss in brief about Pen Tool of Photoshop.

Section C

Part – A (Multiple Choice Questions) (10)

- 1 For the printing purpose standard settings is _____ ppi.
A 72 B 150
C 300 D Either of them
- 2 _____ mode uses one of two color values (black or white) to represent the pixels in an image.
A RGB B Bitmap
C CMYK D Grayscale
- 3 _____ Photoshop tool is used to soften the edges of an image for smooth blending.
A Blur B Smudge
C Clone D Gradient
- 4 _____ operation removes the overlapping area between the new and existing shapes.
A Combine Shapes B Subtract Front Shape
C Exclude Overlapping Areas D Intersect Shape Areas
- 5 _____ Photoshop feature is used to mask a layer using the layer below it.
A Layer Mask B Clipping Mask
C Smart Object D Alpha Channel

- 6 _____ command converts vector content into pixels.
- | | |
|-----------------|---------------|
| A Merge Linked | B Merge Layer |
| C Flatten Image | D Rasterize |
- 7 _____ option will automatically adjust and correct the tones and color balance.
- | | |
|---------------|-----------------|
| A Auto Levels | B Auto Contrast |
| C Auto Color | D All of them |
- 8 For web use resolution of _____ dpi.
- | | |
|---------------|-------|
| A 72 | B 75 |
| C Both A or B | D 300 |
- 9 _____ option is used to creates type with edges, which are somewhat sharp.
- | | |
|---------------------|--------------------|
| A Anti-Alias Sharp | B Anti-Alias Crisp |
| C Anti-Alias Smooth | D Anti-Alias None |
- 10 _____ is a New Fill Layer type in Photoshop.
- | | |
|---------------|---------------|
| A Solid Color | B Gradient |
| C Pattern | D All of them |

Part – B (Do as Directed)

(10)

- 1 You can trim or remove the unwanted area of you image using crop tool. True / False
- 2 CMYK mode represents Secondary colors or artificial color. True / False
- 3 The blending mode is the mixing of painting and its affect to the pixels in an image. True / False
- 4 Convert Point Tool lets you convert a point from curve to linear. True / False
- 5 Masks are used to show or hide sections of an image. True / False
- 6 Flatten Image Merges all the layers into one and makes it a background layer. True / False
- 7 Printing is a process of converting a physical document into a digital image. True / False
- 8 Desaturate will remove all colors from your image and gives a gray-scale image. True / False
- 9 Texture is the surface quality of a shape. True / False
- 10 Filters are predefined effects used to modify or enhance an image by adjusting their settings. True / False
