Dr. Babasaheb Ambedkar Open University
Term End Examination March – 2021

Course	**:**	**BCA(DES)**	**Date**	**:**	**05-March-2021**
Subject Code	**:**	**BCA(DES)-205 Graphics**	**Time**	**:**	**01:00pm to 03:00pm**
Subject Name	**:**	**Customised Markup Languages**	**Duration**	**:**	**02 Hours**
			Max. Marks	**:**	**50**

Section A

Answer the following (Attempt any two) **(20)**

1. What is RGB Colour Model? Discuss its uses and journey of RGB since it was invented in 1987 how is been helpful in these days advancing technology?
2. What is Resolution? While working with Photoshop how the image purpose makes the used to decide on setting of resolution?
3. What are Vector Images? What are their usage/Advantage? Mention their file format types.
4. What are Raster/Bitmap Images? What are their usage Advantage? Mention their file format types.

Section B

Answer the following (Attempt any three) **(15)**

1. What is Dimension? How it works in terms of the Image purpose?
2. Explain Colour Depth/ bit-depth?
3. What are Blend mode in Photoshop? Mention Different Blend options explain for 3 of them in brief.
4. Explain any 5 of the tools from toolbox in Photoshop.
5. What is Mask option in Photoshop? Explain the three kind of masks available in Photoshop?

Section C

Part – A (Multiple Choice Questions) **(10)**

1 The bar at the top of the Photoshop interface that contains several headings

A Head bar B Main bar
C Top bar D Menu bar

2 It Consist of Rectangular, elliptical, single row, and single column. These tools allow you to select portions of an object, file, photo, or subject for editing:

A Marquee tools B Selection option
C Magic Wand tool D None of Above

3 Allows you to make a selection automatically, based on a colour, without having to physically trace the outline by clicking in a specific area with the mouse.

A Marquee tools B Magic Wand tool
C Selection option D None of Above

4 Allows you to draw straight lines using the mouse. The tool is located with the other Shape tools and draws vector-based lines.

A Line tool B Pen tool

C Screen Line D Non of the Above

5 It is the amount of space between lines of text in a paragraph.

A Leading B Line space

C Paragraph space D None of Above

6 Used to obscure entire layers and layer sets. By using masks, you can apply special effects without actually affecting any of the original data on that layer.

A Vector Mask B Clip Mask

C Layer Mask D All the Above

7 They are like transparencies, which are clear plastic sheets of material that can be printed on

A Channels B Layers

C Opacity D Transparency

8 Marks added to the final print out that helps printers align channels and prints during the print process

A Guide Marks B Registration

C Guide lines D Markings

9 How cyan, magenta, and yellow are combined to produce gray, often called a neutral gray.

A Gray Balance B Gray card

C Gray mode D White balance

10 Any non-text element like a photo, a piece of clip art, text with picture or a graph

A Graphic B Visual Art

C Picture D All the Above

Part – B (Do as Directed) (05)

State weather the following statement are True or False

1 In Photoshop gradient tool is used to fill an object other than the selection with a range of colours that fade into each other.

2 Gloss is the shine or luster of a paper or a surface.

3 Ghosting involve during the print process, a shadow that appears in the print that is generally undesirable.

4 Fonts are categorized by family, style, size, and other attributes.

5 Flow is used to specify how quickly or slowly the paint is applied when using a Brush tool like the Airbrush.

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