Dr. Babasaheb Ambedkar Open University
Term End Examination July – 2018

Course	:	**BCA**	**Date**	:	**20-07-2018**
Subject Code	:	**BCAMUL-103**	**Time**	:	**03:00pm to 06:00pm**
Subject Name	:	**Printing & Resolution**	**Duration**	:	**03 Hours**
			Max. Marks	:	**70**

Section A

Answer the following (Attempt any three) **(30)**

1. Explain Flexography
2. What is offset Printing? Discuss its advantages.
3. Discuss Inkjet Printer's Disadvantages.
4. Explain stock Photography with example.
5. Differentiate Raster and Vector file formats.

Section B

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

1. Discus PDF File format and advantages.
2. What is Halftone
3. Explain Bleeding in Printing technology
4. What is "LETTERPRESS"?Explain
5. How Proofing is is different from Proof reading?
6. Discuss Color models and the usage.

Section C

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

1 A half the size of a broadsheet and twice the size of standard letter size paper is known as

A A3 B A4
C Tabloid D None of Above

2 It is the distance between the baseline of a line of type and tops of the main body of lower case letters

A Type size B X- height
C Y- height D Font Size

3 Page layout refers to the actual document page and its.

A size B Composition
C Look D Non of above

4 The jagged edges on curves and diagonal lines in a bitmap image are commonly called.

A Jaggies B Uneven lines
C Borders D Bleeding

5 Desktop color separations or DCS is an enhanced:

A GIFF B PNG file format
C EPS file format. D PDF

6 When letters in a word touches is called ;

A Word space B Leading
C Spacing D Ligature

7 Format is best for line art and logos that don't require complicated coloring or textures.

A Vector B Master
C Raster D Bitmap

8 This is a term used for applications that show how a graphic/layout will look while you are editing it.

A WYSIWYP B WYSIWYG
C Proofing D Master copy

9 This is the distance between the baselines of one line of text to the next baseline of text.

A Leading B Font size
C Line depth D Text spacing

10 These are the exaggerated strokes at the ends of letters.

A Tails B San Serif
C Terminals D Serif

Part – B (Do as Directed) **(10)**

True OR False

1 Six picas equals roughly one inch or six picas equals .9957 inches.
2 Resolution determines the detail of an image based on the amount of pixels.
3 Pica is a unit of measure commonly used in graphic design.
4 LPI is Lines Per Image.
5 Landscape displays the longest sides of the document vertically.
6 Postscript language used by postscript printers to convert documents so they can be printed.
7 Screen Color are Colors that are made up of the CMYK
8 Red, Green, Blue. This is the common color space used for Printing
9 Vector Graphic A graphics format that uses shapes and lines, called paths
10 The PNG format useless this kind of lossless compression for example.