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

Course	**:**	**BCA(DES)**	**Date**	**:**	**15-March-2021**
Subject Code	**:**	**BCA(DES)-103**	**Time**	**:**	**10:00am to 12:00pm**
Subject Name	**:**	**Printing and Resolution**	**Duration**	**:**	**02 Hours**
			Max. Marks	**:**	**50**

Section A

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

1. Explain printing process
2. How do you import images?
3. Explain resolution for graphics
4. Explain PPI VS. DPI

Section B

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

1. Write a note on File format
2. Write a note on formats like BMP, GIF, JPG, PICT, TIFF
3. Explain resolution
4. Give an introduction to printing process
5. Write a note on Gravure

Section C

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

1 What includes modified CMY in addition to the new colors?

A Hexa-chrome B Thin/thick
C Front/Back D B/W

2 What are usually necessary at some stage of the process to Correct for input device?

A Images B Web
C Color corrections D None\

3 What isused for packaging, labels, newspapers.?

A Pixel position B Flexography
C Center and radius D Axis

4 What is mainly used in offices and for transactional printing (bills, bank documents)?

A Screen resolution B laser printing
C None D Point

5 What is the process of production and dissemination of literature or information?

A Publishing B Printing
C Uploading D All

6 What is also considered as important as a legal concept?

A Compression B Save

C Publication D Export

7 Before printing begins, what is created which is sent for final checking and sign-off by the publishing company.?

A Resolution B Colors

C Name D a pre-press proof

8 Who usually controls the advertising and other marketing tasks?

A The publisher B Both A and C

C Copywriter D None

9 What is attached to a computer database and many similar pages, called forms, are printed?

A Web publishing system B Both A and C

C A digital printing system D None

10 What involves creating an accurate facsimile of the artwork before beginning production runs

A Proofing B Both A and C

C Duetone color model D None

Part – B (Do as Directed) **(05)**

State Weather the following Statement are True or False

1 Most design applications have the option to work in either RGB or CMYK color models.

2 RGB and CMYK are the standard color models used in the creation of digital graphics and commercial printing.

3 CMYK are the primary colors of light used on computer monitors, television screens, scanners and digital cameras.

4 The CMYK and RGB formats produce only a selective gamut of the full spectrum of colors.

5 Colors that are out of the CMYK gamut are converted using an industry standard conversion that matches the appearance as closely as possible.

*****