



Derozio Memorial College
UGC Sponsored B.Voc in Printign and Book Publishing
Part -III Examination, 2020

Paper – C10 (Digital Pre-Press and Typography)

Time Allotted: 1 hour

Full Marks: 30

(The figures in the margin indicate full marks. Candidates should answer in their own words and adhere to the word limit as practicable.)

1. Answer in short on any five (5) of the following :-

5X2=10

- a) _____ is the liquid that holds the particles of _____ and carries them to the paper.
- b) All _____ used to print full color work must be _____.
- c) The file size of a digital image is _____ to the total number of _____ in the image.
- d) The _____ tool allows you to draw smooth, precise _____ node by node.
- e) A _____ image uses picture elements or _____.
- f) A _____ ink does not hide the color beneath it, but mixes with it to create a _____ color.
- g) Vector data is a way of creating _____ and _____ and mathematical formulas to connect those points.
- h) The quality of _____ images is compromised if the image is _____ excessively.

2. Write Short notes on any two (2) of the following :-

2X5=10

- a) Subtractive Color
- b) Bit Depth
- c) TIFF
- d) Dye Sublimation
- e) Quality Factor

3. Answer any one (1) of the followings:-

1X10=10

- a) What is Tonal Gradational value? Establish the relation between resolutions, file size and output.
 - b) Draw a table showing different types of fonts used in printers as well as screen display.
 - c) What is half- toning factor? What would be the file size for CMYK image 12-inch x 10-inch size @ 300 dpi?
 - d) What is laser- printing technology? How does a laser printer function?
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