

Roll No.

Total No. of Questions : 23]
(2021)

[Total No. of Printed Pages : 7

**BCA (CBCS) RUSA IIIrd Semester
Examination**

4046

DESKTOP PUBLISHING AND DESIGNING

BCA-0305

Time : 3 Hours]

[Maximum Marks : 70

Note :- The question paper contains five Parts. Part A has 15 questions, all of which are compulsory. Part B to Part E have two questions each. The candidates are required to attempt one question from each of these four Parts.

Part-A

(Compulsory Question)

1. From which type of printer we can easily print graphs, charts, drawing, text and photos ?

(a) Inkjet

(b) Drum

(c) Laser

(d) Dot matrix

C-593

(1)

Turn Over



2. Which type of printing does not use any type of plate or film ?

☒ (a) Flexography printing

(b) Offset printing

(c) Both of these

(d) None of these

3. What is the extension of file created in PageMaker ?

(a) .psd

☒ (b) .pmd

(c) .tiff

(d) .txt

4. is a raster graphics editor (with significant vector graphics functionality).

☒ (a) Adobe photoshop

(b) Adobe photoshop elements

(c) Adobe flash

(d) Adobe illustrator

5. Raster Graphics consists of pixels.

☒ (a) Yes

(b) No

6. What is the file extension of Photoshop ?

(a) .bmp

(b) .tiff

☒ (c) .psd

(d) .txt

7. What is the meaning of S in HSB color model ?

(a) Color

☒ (b) Saturation

(c) Brightness

(d) All of these

8. What type of graphics are made of pixels ?

☒ (a) Raster image

(b) Vector graphics

(c) Both (a) and (b)

(d) None of these

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(3)

Turn Over

9. Examples of vector images are :

(a) EPS

(b) BMP

(c) GIF

☒ (d) JPG

10. GIF format doesn't support partial transparency.

☒ (a) True

(b) False

1×10=10

☒ 11. Explain the importance of DTP in publication.

☒ 12. Differentiate between digital printing and engraving.

☒ 13. Why is the free transform tool used in flash ?

☒ 14. What is the purpose of shape tool ?

☒ 15. What is paint bucket tool ? Explain.

4×5=20

C-593

(4)



Part-B

(Unit-I)

16. (a) What are the various applications of DTP ?
- (b) Explain the process of developing negative and positive palette for printing. 5,5
17. (a) Describe the way how text and graphics can be put together on a single page for high quality printing ?
- (b) Explain the importance of DTP in publication. 5,5

Part-C

(Unit-II)

18. Discuss the various types of tools available in the toolbox option of PageMaker 7.0. 10
19. Write short notes on the following :
- (a) Page layout
- (b) Newspaper format
- (c) Fill and stroke 4,3,3

Part-D

(Unit-III)

20. (a) In detail discuss the use of Table Editor.

(b) Write a short note on Hypertext and Hypermedia formats.

6,4

21. Write short notes on the following :

(a) Free transform tool

(b) The text tool

(c) The color picker palette

3,3,4

Part-E

(Unit-IV)

22. Write short notes on the following :

(a) Filters

(b) Preserve transparency

(c) History palette

3,3,4

23. What are the uses of the following tools in Photoshop ?

(a) The Eyedropper tool

(b) Zoom tool

(c) Default color tool

4,3,3