

Roll No.

Total No. of Questions : 9] [Total No. of Printed Pages : 7
(2111)

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

4517

DESKTOP PUBLISHING AND DESIGNING

BCA-0305

Time : 3 Hours]

[Maximum Marks : 70

Note :- Attempt all questions. Select *one* question from each
Part-B, C, D and E. Part-A is compulsory.

Part-A

(Compulsory Question)

1. (A) Do as Directed (MCQ/True False/Fill in the
Blanks) :

(i) The image quality of a printer is measured
in what units ?

(a) DPI

- (b) LPI
 - (c) PPI
 - (d) SPI
- (ii) Raster Image is also known as
- (a) Color Image
 - (b) Bitmap Image
 - (c) Curve Image
 - (d) Graphic Image
- (iii) Given a 3" × 5" space for a photograph in a brochure and a 6" × 10" photograph, what technique should be used in order to fit the entire photograph into the brochure ?
- (a) Scaling
 - (b) Cropping
 - (c) Deleting
 - (d) Altering

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(2)

- (iv) Which menu contains the duplicate layer option in Photoshop ?

- (a) Image
- (b) Layer
- (c) Filter
- (d) Edit

- (v) Objects cannot be layered in desktop publishing.

- (a) True
- (b) False

- (vi) Which Tab is used to create image channels ?

- (a) Layer
- (b) Select
- (c) Gradient
- (d) Bluer

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Turn Over

(vii) What is Leading ?

(viii) Graphic images can be placed inside related text with the text wrapping around the image :

(a) True

(b) False

(ix) Which option is used to display master items on a page in PageMaker ?

(a) Display Master Item

(b) View Master Item

(c) Show Master Item

(d) Insert Master Item

(x) What is the character displayed by showing it slightly above its normal size ?

(a) Drop Cap

(b) Subscript

(c) Alignment

(d) Superscript $1 \times 10 = 10$

(B) Attempt all of the following (25 to 50 words) :

(i) Write short note on transparent printout.

(ii) What are disadvantages of Laser printer ?

(iii) Explain different screen views in PageMaker.

(iv) How Raster image is different from vector image ?

(v) List the use of filters in Photoshop. $4 \times 5 = 20$

Part-B 10 each

2. Define Desktop Publishing. Discuss its use and importance in Publication ?

3. Explain briefly the working of different types of Printing used in Desktop Publishing.

Part-C

10 each

4. What do you understand by page layout and page orientation ? Explain various types of page layout in DTP.
5. (a) Write a note on using the toolbox in PageMaker.
- (b) What is Spell Check ? Write the process of correcting mistakes ?

Part-D

10 each

6. What are various graphics file formats ? Differentiate between Bitmap and Vector format.
7. Discuss in details the use of DTP in Advertisements.

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Part-E

10 each

8. Write the various tools and layers of Photoshop which are used to working with images.
9. What do you mean by Palette ? Discuss about using process of Bitmap color modes.

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Total No. of Questions : 23]
(1109)

[Total No. of Printed Pages : 4

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

3604

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. The full form of DTP is

- (a) Data publishing
- (b) Data printing
- (c) Desktop printing
- (d) Desktop publishing

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Turn Over

2. Offset printing is also known as :

- (a) Offset lithography
- (b) Offset Mithography
- (c) Offset Flexography
- (d) Offset Carton

3. Which company had developed PageMaker ?

- (a) Microsoft
- (b) Adobe Corporation
- (c) Aldus Corporation
- (d) Intel

4. What is the unit to measure the quality of the picture ?

- (a) DPI
- (b) LPI
- (c) PPI
- (d) CCA

5. Is overlay a layer blending mode in Photoshop ?

- (a) Yes
- (b) No

6. For what work photoshop is used ?

- (a) For graphics
- (b) For animation
- (c) For programming
- (d) For typing

7. What is the meaning of CMYK ?

- (a) Cream Magenta Yellow Kole
- (b) Cyan Magenta Yellow Blue
- (c) Cyan Magenta Yellow Brown
- (d) Cyan Magenta Yellow Black

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8. Which of these color models not in Photoshop ?

- (a) RGB
- (b) LAB
- (c) CNYK
- (d) HSB

9. Roster image is also known as

- (a) Color Image
- (b) Bitmap Image
- (c) Curve Image
- (d) Graphic Image

10. GIF does not support background transparency :

- (a) True
 - (b) False
- 1x10=10

11. Differentiate between offset lithography and electronic printing.

12. Explain any two uses of DTP software.

13. What do you understand by Page Orientation ?

14. What is Color Picker ? Explain.

15. What is VRML format ? Explain. 5x4=20

Part-B (Unit-1)

16. (a) What do you understand by Desktop Publishing ?

(b) What are the various types of printings ? 5,5

17. (a) Explain the working of offset printing with the help of a diagram.

(b) Discuss the importance of laser printer in DTP. 6,4

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Part-C (Unit-II)

18. (a) Explain in detail the different types of Page Layout.

4

(b) Write short notes on the following :

(i) Master Page

(ii) Stories

(iii) Auto flow

2,2,2

19. What are the main components of PageMaker ?
Explain with the help of suitable examples.

10

Part-D (Unit-III)

20. Discuss in detail the steps involved in creating a book in the PageMaker.

10

21. (a) Explain in detail the different types of graphics file formats.

(b) What is color picker palette ?

7,3

Part-E (Unit-IV)

22. Write short notes on the following :

(a) Pixels

(b) Image quality

(c) Monitor resolution

3,3,4

23. Photoshop has established various models for describing and reproducing colors. Explain in detail the various color models photoshop includes.

10

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