

Roll No. ....

Total No. of Questions : 9]  
(2111)

[Total No. of Printed Pages : 7

**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

(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

(vii) What is Leading ?

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

a (a) True

(b) False

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

q (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

1×10=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 ?

special effect  
transformation

(v) List the use of filters in Photoshop. 4×5=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.

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.