

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

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- (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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- (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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(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

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

(a) Drop Cap

(b) Subscript

(c) Alignment

(d) Superscript

(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. 4x5=20

**Part-B**

10 each

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

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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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