CCA–03/DIT–03

Introduction to DTP

Certificate in Computer Application (CCA-16/17)

Diploma in Information Technology (DIT-17)

First Semester, Examination, 2018

Time : 3 Hours   **Max. Marks : 40**

Note : This paper is of **forty (40)** marks containing **three (03)** Sections A, B and C. Learners are required to attempt the questions contained in these Sections according to the detailed instructions given therein.

Section–A

(Long Answer Type Questions)

Note : Section 'A' contains four (04) long answer type questions of nine and half $(9\frac{1}{2})$ marks each. Learners are required to answer *two* (02) questions only.

1. What is PageMaker and why is it used for ? What are the various options for viewing PageMaker pages ?

2. How can we create text in PageMaker ? Describe its methods. Also explain the process of printing a PageMaker document.

3. What are Photoshop layers ? How do we use layers in creating artwork ? What are the advantages of using layers in an image ?

4. What are Blending modes in Photoshop ? Explain in brief the different blending modes available in Photoshop. Describe how we apply a blending mode with the help of a diagram.

Section–B

(Short Answer Type Questions)

Note : Section 'B' contains eight (08) short answer type questions of four (04) marks each. Learners are required to answer *four* (04) questions only.

1. What is OLE ? Explain briefly.

2. Define cropping. What is the difference between sizing and cropping graphics in PageMaker ?

3. What is a Table Editor ? How can we create PDF file with Acrobat ?

4. What does the Spell checker utility of PageMaker do ? How do we use it ?

5. What are Hue, Saturation and Brightness in the HSB image mode ?

6. Differentiate between the Sharpen and Blur tool. How do we use them ?

7. What are filters and how do we apply them ?

8. How can we change the Brightness and Contrast of an image without using adjustment layers ?

Section–C
(Objective Type Questions)

Note : Section 'C' contains ten (10) objective type questions of half ($\frac{1}{2}$) mark each. All the questions of this Section are compulsory.

1. Fundamental building block of digital image is known as :
   (a) Pixel
   (b) Frequency
   (c) Matrix
   (d) None of the above

2. Which format is used for lossy compression ?
   (a) PNG
   (b) JPEG
   (c) BMP
   (d) None of the above

3. .... allow us to position text in a proper way.
   (a) Place
   (b) Grid
   (c) Tab
   (d) Size

4. PageMaker's own built-in Word Processor :
   (a) Spell checker
   (b) Story editor
   (c) Keyline
   (d) None of the above

5. Which tool is usedto draw oval and circles ?
   (a) Line

    (b)   Rectangular

    (c)   Oval

    (d)   None of the above

6.   What type of colors are Red, Green and blue ?

    (a)   Complementary

    (b)   Secondary

    (c)   Tertiary

    (d)   Primary

7.   On which images Photoshop works ?

    (a)   Digital

    (b)   Master

    (c)   Analog

    (d)   None of these

8.   Which tool makes automatic selections based on the similarity of pixel brightness ?

    (a)   Lasso tool

    (b)   Marquee tool

    (c)   Burn tool

    (d)   Magic Wand tool

9.   PDF stands for :

    (a)   Portable Digital Format

    (b)   Public Document Format

    (c)   Portable Document Format

    (d)   Public Digital Format

10. Which graphic/graphics is/are resolution dependent ?

    (a)   Raster

    (b)   Vector

    (c)   Both (a) and (b)

    (d)   None of the above