**2 0 1 9**

**COMPUTER TECHNIQUE**

( Vocational Stream )

Paper : IV

**[ Desktop Publishing (DTP) ]**

**( Theory )**

*Full Marks* : 100

*Time* : 3 hours

*The figures in the margin indicate full marks for the questions*

*General Instructions* :

(i)   Write all the answers in the Answer Script.

(ii)  Attempt Part—A (Objective Questions) serially.

(iii) Attempt all parts of a question together at one place.

( PART : A—OBJECTIVE )

( *Marks* : 60 )

SECTION—I

( *Marks* : 30 )

**1.** Fill in the blanks from the list of words/phrases given below :                    1×10=10

(a)  The complete document created in PageMaker is known as _____.

## ( 2 )

*(b)* In CorelDRAW _____ are objects with both magnitude (size) and direction (angles, curvature and so on).

*(c)* _____ can be directly created within PageMaker itself without importing them.

*(d)* MS-Paint which comes with Windows is a _____ program.

*(e)* One of the file formats supported by PageMaker is _____.

*(f)* In CorelDRAW only graphics which are in Drawing page are _____.

*(g)* The command for importing texts and graphics in PageMaker is called as _____.

*(h)* The default title for a new Window in CorelDRAW is called as _____.

*(i)* _____ controls the amount of space between lines of selected text.

*(j)* When an object in CorelDRAW is selected black boxes represent _____ appears.

List of words/phrases :

| | |
|---|---|
| handles | vectors |
| publication | Leading |
| Graphic 1 | Text |
| bitmap-based | place |
| printable | BMP |

**( 3 )**

**2.** State whether the following statements are *True* or *False* :  ½×10=5

*(a)* Vector graphics is used in PageMaker.

*(b)* It is possible to drop shadow in CorelDRAW.

*(c)* It is not possible to rotate text in PageMaker.

*(d)* Master Page is common to all pages comming under it.

*(e)* In CorelDRAW it is possible to animate pictures.

*(f)* Fill option is in Element menu.

*(g)* In PageMaker the maximum number of column is 20.

*(h)* In CorelDRAW a straight line cannot be converted into a curve.

*(i)* In CorelDRAW a Docker Window cannot be closed.

*(j)* In PageMaker text blocks cannot be linked.

**3.** Select the most appropriate answer for each statement from the given choices : 1×5=5

*(a)* The tool used to manipulate or edit a curve in CorelDRAW is

  *(i)* text tool

  *(ii)* shape tool

  *(iii)* pick tool

*(b)* In PageMaker arrange command is located in

  *(i)* type menu

  *(ii)* element menu

  *(iii)* utilities menu

*(c)* In this formula $x^2$, 2 is called as

  *(i)* subscript

  *(ii)* superscript

  *(iii)* drop cap

*(d)* If equal amount of red and blue colors is mixed, the resultant color is

  *(i)* cyan

  *(ii)* yellow

  *(iii)* magenta

*(e)* Fills that fade from one color to another in CorelDRAW is known as

  *(i)* uniform fill

  *(ii)* pattern fill

  *(iii)* fountain fill

**( 5 )**

**4.** Answer the following questions in *1* or *2* sentence(s) each :                                      1×10=10

*(a)* What is a bitmap image?

*(b)* What is a vector image?

*(c)* Define cloning.

*(d)* What is auto-flow in PageMaker?

*(e)* Define Masking in PageMaker.

*(f)* How to change an object into a frame in PageMaker?

*(g)* What is strokes in PageMaker?

*(h)* Which type of files requires more memory bitmap or vector file and why?

*(i)* How to convert text into curve in CorelDRAW?

*(j)* Use of a knife tool in CorelDRAW.

( **6** )

SECTION—II

( *Marks* : 30 )

**5.** Answer any *six* of the following in *2* to *3* sentences each :                                    2×6=12

*(a)* Define Layers and its uses in PageMaker.

*(b)* What are color palettes and what are its uses in PageMaker?

*(c)* Give the full form of CMYK. What is the bit-depth of CMYK color model?

*(d)* Name four types of lenses in CorelDRAW. How many lens effect can a single closed object has?

*(e)* How PowerClip's content is edited in CorelDRAW?

*(f)* How many objects are required for blending? Define blending.

*(g)* How do you mold artistic text to a shape in CorelDRAW?

*(h)* What is the use stacking order and grouping of objects in PageMaker?

**6.** Answer any *six* of the following in *3* to *4* sentences each :                          3×6=18

(a) What are the uses of object manager in CorelDRAW?

(b) How to place page number in PageMaker?

(c) What is field placeholder and where it is used in PageMaker?

(d) What is the difference between importing and copying objects in CorelDRAW?

(e) How to make objects in CorelDRAW as Web compatible graphics?

(f) How to customize text wrap around a graphic?

(g) What is inline graphics and what is the advantage of inline graphics in PageMaker?

(h) Explain continuation line in PageMaker.

( PART : B—DESCRIPTIVE )

( *Marks* : 40 )

GROUP—I

Answer any *five* of the following questions :                    4×5=20

7. How to assign outline and fill color, no-fill and no-outline color to a selected object in CorelDRAW?

8. How can you define different radii for a rounded corners in a single rectangle in CorelDRAW?

9. What is a scrapbook? What is the use of a scrapbook docker window? How to open scrapbook docker window in CorelDRAW?

10. Which color model is use for printing PageMaker publication? How to make a color as process color?

11. What is guides in PageMaker?

12. What are the two graphic concepts PageMaker use to handle text? What are the two main purposes of a text tool?

13. Differentiate between snap to grid and snap to objects in CorelDRAW.

**( 9 )**

GROUP—II

Answer any *four* of the following questions :                    5×4=20

**14.** What are nodes? How to add or delete nodes from curves in CorelDRAW? Can artistic text be converted into curve?

**15.** Define index entries in PageMaker. How an index can be created in PageMaker?

**16.** How a book publication list is created in PageMaker?

**17.** What is trapping? How it is done in PageMaker?

**18.** What is eye-dropper tool? How it is used in CorelDRAW?

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