

Total No. of Printed Pages—9

HS/XII/V/CT/Paper-IV/26

2 0 2 6

COMPUTER TECHNIQUE

(Vocational Stream)

(Desktop Publishing (DTP))

(Theory)

Paper—IV

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)

SECTION—I

(Marks : 30)

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

(a) A zoomed document can easily be navigated by ____.

(2)

- (b) The primary function of Adobe PageMaker is ____.
- (c) CorelDRAW prints only objects in the ____.
- (d) CorelDRAW software is solely used for ____.
- (e) Export function in CorelDRAW is used to ____.
- (f) Place function in PageMaker is used to ____.
- (g) ____ relate to PageMaker's handling of text.
- (h) ____ relates to CorelDRAW's definition of text.
- (i) In PageMaker, the drawing tool with the symbol 'X' in it is called ____.
- (j) In CorelDRAW, ____ is defined as text entered after drawing text frame.

<i>List of Words/Phrases</i>		
Text frame	Drawing page	Panning
Window shades	Paragraph text	Artistic text
Page layout and desktop publishing	Convert a .cdr file into another file format	Designing and editing vector-based graphics
Import text and graphic files		

(3)

2. State whether the following statements are *True* or *False* :

1×10=10

- (a) Graphics document can be added in PageMaker.
- (b) It is not possible to edit a master page in PageMaker.
- (c) Powerclips are related with PageMaker.
- (d) The pick tool of CorelDRAW and pointer tool of PageMaker function the same.
- (e) Perspective view is a property in PageMaker.
- (f) Bitmap image cannot be imported in CorelDRAW.
- (g) The freehand tool of CorelDRAW draws lines and curves.
- (h) Every PageMaker file is called a publication.
- (i) Master page is common to all pages coming under it.
- (j) CorelDRAW uses one-dimensional graphics.

(4)

3. Select the most appropriate answer from the given choices : 1×10=10

- (a) CMYK is a color model primarily used for
- (i) digital display
 - (ii) high-quality printing
 - (iii) web designing
 - (iv) image editing
- (b) In DTP, DPI stands for
- (i) Document Page Index
 - (ii) Dots Per Inch
 - (iii) Data Processing Input
 - (iv) None of the above
- (c) The file format which is commonly used for high-quality vector graphics in DTP is
- (i) TIFF
 - (ii) BMP
 - (iii) PSD
 - (iv) EPS
- (d) Pixel in graphics means
- (i) a complex graphic element
 - (ii) a drawing tool
 - (iii) the smallest element of a digital image
 - (iv) a placeholder for text

(5)

- (e) The purpose of using a master page in a DTP software is to
- (i) automatically fix errors in spelling and grammar
 - (ii) create table of contents
 - (iii) apply consistent formatting, like page numbers and headers across multiple pages
 - (iv) add special effects to images
- (f) When lines of text are aligned straight on both the left and right margins, the text is said to be
- (i) left-aligned
 - (ii) centered
 - (iii) fully justified
 - (iv) indented
- (g) The types of graphics which lose its quality when enlarged are
- (i) vector graphic
 - (ii) bitmap
 - (iii) clipart
 - (iv) None of the above

(6)

(h) The file format which supports transparency in images is

(i) .jpg

(ii) .gif

(iii) .png

(iv) .tiff

(i) CorelDRAW creates and handles images as

(i) mathematically defined vectors

(ii) set of dots

(iii) Both (i) and (ii)

(iv) None of the above

(j) The command in PageMaker to insert page numbers is

(i) Ctrl+P

(ii) Alt+P

(iii) Ctrl+Alt+P

(iv) None of the above

SECTION—II

(Marks : 30)

4. Define any *ten* of the following in *1 (one)* or *2 (two)* sentence(s) each : 1×10=10

(a) Page layout

(b) Leading

(7)

- (c) Fill
- (d) Tile
- (e) Revert
- (f) Snapping
- (g) Marquee
- (h) Outline color
- (i) Docker
- (j) Wire frame view
- (k) Welding
- (l) Auto-close

5. Answer any *five* of the following questions in 2 (*two*) to 3 (*three*) sentences each : 2×5=10

- (a) What is a control palette in PageMaker? How does its feature change?
- (b) How to differentiate between text block and text frame in PageMaker?
- (c) Differentiate between fill color and stroke color in PageMaker.
- (d) Differentiate between drawing window and drawing page in CorelDRAW.
- (e) Differentiate between handles and nodes.
- (f) How to verify whether curve is closed or open in CorelDRAW?

(8)

6. Explain the uses of each tool or command in respect of PageMaker or CorelDRAW (any *five*) : 2×5=10

- (a) Acquire
- (b) Style
- (c) Mask
- (d) Change
- (e) Freehand tool
- (f) Outline tool

(PART : B—DESCRIPTIVE)

(Marks : 40)

SECTION—I

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

- 7.** What are the steps in customizing text wrap?
- 8.** How to insert object to a master page?
- 9.** How to create an index entry?
- 10.** How to insert pages in the middle of pages?
- 11.** How to cut a circle into two semicircles in CorelDRAW?
- 12.** How to shape a straight line into an arc in CorelDRAW?

SECTION—II

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

- 13.** Describe different filtering options in CorelDRAW.

(9)

- 14.** Explain different graphics and text objects in PageMaker.
- 15.** Explain the different effects in CorelDRAW.
- 16.** Explain story editor in PageMaker.
- 17.** Explain shaping menu in CorelDRAW.

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