

Total No. of Printed Pages—8

HS/XII/V/CT/Paper-IV/24

2 0 2 4

COMPUTER TECHNIQUE

(Vocational Stream)

[Desktop Publishing (DTP)]

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)

(Marks : 60)

SECTION—I

(Marks : 30)

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

- (a) Bitmap images require more _____ than graphics (vector) images.

(2)

- (b) The color model used by computer monitor is _____.
- (c) In PageMaker, text can be edited quickly and easily using _____.
- (d) In PageMaker, _____ tool is used to scroll the page.
- (e) A straight line can be converted into a curve by using _____ tool.
- (f) _____ command in PageMaker lets you move objects in front of or behind other objects.
- (g) Two or more objects can be _____ in CorelDRAW.
- (h) _____ in PageMaker can be linked together so that the story flows from one column to another and from one page to another.
- (i) In CorelDRAW, _____ take one selected object and place that inside another object.
- (j) In CorelDRAW, _____ can be placed along any type of paths or curves.

List of Words/Phrases			
Arrange grouped Powerclips	Shape Text blocks text	Hand Story Editor	Memory RGB

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

1×10=10

- (a) In CorelDRAW, Drawing window and Drawing page are same.
- (b) In CorelDRAW, we use Pick tool to write text.

(3)

- (c) Word files, image can be imported into PageMaker documents.
- (d) Expert kerning controls space between lines.
- (e) Leading controls the amount of space between pair of text characters.
- (f) Text tool in CorelDRAW can be used to create both artistic text and paragraph text.
- (g) In CorelDRAW, any closed curve can be used as lens.
- (h) Objects in PageMaker can be locked.
- (i) In PageMaker, master page cannot be applied to multiple pages.
- (j) In CorelDRAW, objects cannot be into bitmap image.

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

- (a) A DTP software should have
 - (i) Layout tools
 - (ii) Text tools
 - (iii) Graphic tools
 - (iv) All of the above
- (b) The most commonly used tool when working with CorelDRAW is
 - (i) Freehand tool
 - (ii) Shape tool
 - (iii) Pick tool
 - (iv) Text tool

- (c) In PageMaker, place command is in
 - (i) Edit Menu
 - (ii) File Menu
 - (iii) Layout Menu
 - (iv) Type Menu
- (d) To create Table of Contents in PageMaker, first we have to create
 - (i) list of keywords
 - (ii) list of headings
 - (iii) list of pages
 - (iv) None of the above
- (e) Textwrap command in PageMaker can be used to wrap text around
 - (i) image
 - (ii) graphics
 - (iii) object
 - (iv) All of the above
- (f) Marquee can be used to
 - (i) select one object only
 - (ii) select multiple object
 - (iii) select texts
 - (iv) All of the above

(5)

- (g) The color model used by printers is
- (i) RGB
 - (ii) CMYK
 - (iii) HSB
 - (iv) CIE Lab
- (h) The bit depth for gray scale image is
- (i) 1 bit
 - (ii) 8 bits
 - (iii) 24 bits
 - (iv) 32 bits
- (i) The two graphic file formats most oftenly used for high end color works are
- (i) EPS and TIFF
 - (ii) JPG and TIFF
 - (iii) GIF and WMF
 - (iv) None of the above
- (j) A large capital letter used as decorative element at the beginning of a paragraph or section is known as
- (i) Subscript
 - (ii) Superscript
 - (iii) Dropcap
 - (iv) Alignment

(6)

SECTION—II

(Marks : 30)

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

- (a) Define DTP.
- (b) Define Window shades in PageMaker.
- (c) Define frames in PageMaker.
- (d) How do you know whether an object is closed or not in CorelDRAW?
- (e) Convert 3072 KB into MB (Take 1 MB = 1024 KB).
- (f) How to apply color to an outline of an object?
- (g) Define pixels.
- (h) In which menu do you find word counter in PageMaker?
- (i) Define palettes.
- (j) What is panning in PageMaker?
- (k) What is an index entry?
- (l) What is the use of Acquire command in PageMaker?

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

- (a) Explain briefly Crop tool and its flyouts in CorelDRAW.
- (b) How do you add nodes to a curve in CorelDRAW?

(7)

- (c) Differentiate between a bitmap image and vector image.
 - (d) Explain briefly masking in PageMaker.
 - (e) What do you mean by cascading in PageMaker?
 - (f) Explain briefly about Styles in PageMaker.
6. Explain the meaning and uses of each tool in respect of CorelDRAW or PageMaker (any *five*) : 2×5=10
- (a) Knife tool
 - (b) Crop tool
 - (c) Rectangle Frame
 - (d) Eye Dropper tool
 - (e) Fill tool
 - (f) Text tool

(PART : B—DESCRIPTIVE)

(Marks : 40)

GROUP—I

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

- 7. List at least five commands of Element menu and give the use of each of them in PageMaker.
- 8. List at least five commands of Effects menu and give the use of each of them in CorelDRAW.

(8)

9. List at least four plug-ins and give the use of each of them.
10. Name five attributes that you can assign to an outline in CorelDRAW.
11. What are the five basic types of Fills in CorelDRAW?
12. What are the different ways of transferring files to PageMaker document?

GROUP—II

Answer any *four* of the following questions :

5×4=20

13. What are the different steps in document setup in PageMaker?
14. What are the steps in dividing a circle into half by using which tool in CorelDRAW?
15. What are the steps in placing a set of words into a circumference of a circle in CorelDRAW?
16. What are the steps in placing an image in the middle of a paragraph text in PageMaker?
17. What is Tab leader? How to create a Tab leader in PageMaker?

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