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COMPUTER TECHNIQUE

(Vocational Stream)

[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* : 75)

SECTION—I

(*Marks* : 45)

1. Fill in the blanks from the list of words/phrases given below : 1×15=15

   (a)   The ink used to print on a tea cup is _____.

   (b)   The printer output speed is measured in _____.

   (c)   The smallest font size in Adobe PageMaker is _____.

                                                        [P.T.O.

(2)

(d) CorelDRAW is a _____ based application software.

(e) The default paper size when you open CorelDRAW is _____.

(f) Cropping tool used is _____.

(g) Number of paper orientations in CorelDRAW is _____.

(h) In Adobe Photoshop, you can easily change the shape of a path by editing its _____ points.

(i) In Adobe Photoshop _____ allows you to work on an element of an image without disturbing the others.

(j) _____ allows to assemble elements like texts, graphics, etc., in a page.

(k) Bitmap images require more _____ than graphics (vector) images.

(l) _____ means removing mistakes from a draft document.

(m) The higher the _____ of a monitor, the clearer will be the clarity of a picture.

(n) The complete document created in PageMaker is called as _____.

(o) In CorelDRAW, only objects inside drawing page are _____ .

List of words/phrases

Publication	Pages per minute	Sublimation
4	Knife tool	Layers
Letter	Anchor	2
Vector	Memory	Printable
PageMaker	Resolution	Proofreading

2. State whether the following statements are *True* or *False* : ½×20=10

(a) The largest font size in PageMaker is 650.

(b) CTP in printing process is computer to plate.

(c) The output quality of a printer is measured by pixel per inch.

(d) Laser printer is an impact printer.

(e) RAM stores the data permanently.

(f) Adobe Photoshop is a raster graphics editor.

(g) Pixel represents tiny color of B & W dots.

(h) The typical size for a graphic design is measured in pixel.

(4)

(i) In CorelDRAW, the line between two nodes is called a segment.

(j) PowerClip is used to remove image from the container.

(k) Mask is used to protect sections of layer from being edited.

(l) EPS means Epson PostScript.

(m) PNG file format is Portable Network Graphics.

(n) .CDR is a file extension of CorelDRAW.

(o) Drop cap cannot be done in PageMaker.

(p) Dot matrix is an impact printer.

(q) Brush tool is a tool of PageMaker.

(r) Leading is space between lines.

(s) Maximum PageMaker publication is 99.

(t) 20 columns can be created in PageMaker.

(5)

3. Match the following sentences given in two columns below :   1×10=10

Column—I   *Column—II*

(a) Place command is used in   *(i)* CMYK

(b) The color model used in   *(ii)* Image format
     printer is

(c) The command used in   *(iii)* CorelDRAW
     CorelDRAW for grouping
     of objects is

(d) TIFF   *(iv)* Use ribbons

(e) Interactive fill is used in   *(v)* PageMaker

(f) Dot matrix printer   *(vi)* DTP

(g) Advertisement design   *(vii)* Duplicating objects

(h) .psd   *(viii)* Photoshop file
                                               extension

(i) Photoshop image   *(ix)* Raster

(j) Clone stamp tool in Photoshop   *(x)* Arrange

4. Expand the following acronyms (any *ten*) :   1×10=10

(a) DPI   *(g)* PIXEL

(b) KISS (Related to design   *(h)* BMP
     principle in computers)
                                        (i) CSS

(c) MPEG   *(j)* RAM

(d) WYSIWYG   *(k)* ROM

(e) LASER   *(l)* GB

(f) BIT

(6)

SECTION—II

(*Marks* : 30)

5. Answer any *ten* of the following questions in *1* or
   2 sentence(s) each :   2×10=20

   (a) Write the uses of DTP.

   (b) What is color palette?

   (c) What is a drawing window in CorelDRAW?

   (d) What is masking in PageMaker?

   (e) Define cloning in Photoshop.

   (f) Define snapping in CorelDRAW.

   (g) What is PowerClip in CorelDRAW?

   (h) What is drop cap in PageMaker?

   (i) What is story editor in PageMaker?

   (j) What is magic wand tool in Photoshop?

   (k) What is layer in PageMaker?

   (l) What is artistic text in CorelDRAW?

(7)

6. How are the following command/tools used in PageMaker/CorelDRAW/Photoshop? (Answer any *five*) :

2×5=10

(a) Knife tool   *(f)* Freehand tool

(b) Shape tool   *(g)* Hand tool

(c) Export command   *(h)* Text tool

(d) Lasso tool   *(i)* Fill tool

(e) Crop tool   *(j)* Stamp tool

(PART : B—DESCRIPTIVE)

(*Marks* : 25)

GROUP—I

Answer any *two* of the following questions :   5×2=10

7. How to convert a square shape into an ellipse or a circle in CorelDRAW?

8. How to duplicate an image in Photoshop?

9. How to create table of content in PageMaker?

10. How to place text in a path in CorelDRAW?

GROUP—II

11. Write notes on any *three* of the following :   5×3=15

    (a) Styles

    (b) Frames

    (c) Texts

    (d) Path

    (e) Skewing

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