



BRAINWARE UNIVERSITY

Course – BAMW

Desktop Designing & Illustration (BMWC201)

(Semester – 2)

Time allotted: 3 Hours

Full Marks : 70

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group –A

(Multiple Choice Type Question)

1 x 10 = 10

1. Choose the correct alternative for the following : (*Any Ten*)

(i) DTP means -

- a) Draw top Publishing
- b) Desk top Publishing
- c) Desk town Publishing
- d) None of these

(ii) Graphics output devices are -

- a) Graphics tablet, mouse
- b) Keyboard
- c) Light pen, joystick
- d) None of these

(iii) The inkjet printer is mostly used due to -

- a) Low cost
- b) Performance
- c) Both a & b
- d) None of these

- (iv) CMYK true color model has _____ color depth.
- a) 24bit
 - b) 32bit
 - c) 64bit
 - d) None of these
- (v) Raster graphics are composed of –
- a) Pixels
 - b) Paths
 - c) Palette
 - d) None of these
- (vi) The quality of an image depends on –
- a) No. of pixel used by image
 - b) No. of line used by image
 - c) No. of resolution used by image
 - d) No. of dots used by image
- (vii) Inkjet printing was developed in _____ .
- a) 1951
 - b) 1955
 - c) 1851
 - d) 1855
- (viii) In Photoshop, what tool is used for sampling?
- a) Sampling tool
 - b) Clone Stamp tool
 - c) Color Dodge tool
 - d) Eyedropper tool
- (ix) Which software program should be used for creating vector artwork?
- a) Adobe Illustrator
 - b) Adobe InDesign
 - c) Adobe Photoshop
 - d) All of these

(x) Which of the following is not a color mode?

- a) RGB
- b) CMYK
- c) Gray scale
- d) Hue & Saturation

(xi) Photoshop is a _____ program.

- a) Pixel editing
- b) Page layout
- c) Vector image
- d) Raster imaging

Group – B

(Short Answer Type Question)

3 x 5 = 15

Answer *any three* from the following

2. Write down the full form of : a) JPEG, b) PNG, c) PDF, d) GIF, e) TIF.
3. What is Gang run Printing?
4. Describe the use of : a) Flexography, b) Relief Print, c) Inkjet, d) Daisy Wheel, e) Intaglio.
5. Illustrate the concept of Color Wheel.
6. What is Resolution? What is the difference between image resolution and screen resolution?

Group – C

(Long Answer Type Question)

3 x 15 = 45

Answer *any three* from the following

7. Explain Color Modes with examples. [15]
8. What is Digital Printing? Write the applications. [5 + 10]
9. Write short notes on a) Letterpress, b) Offset, c) Gravure Printing Technique. [5 + 5 + 5]
10. Write brief notes on a) Process Color, b) Tint & Shade, c) Color Depth. [5 + 5 + 5]
11. Write short notes on a) 2D, b) 3D, c) 3D Printing. [5 + 5 + 5]