



## Sample Paper

Course : CDP Version-II

Duration : 03:00 Hours

Maximum Marks : 180

Note:

- Attempt all questions in Section A- (2 marks each)
- All questions are compulsory in Section B- (5 marks each). However, out of 12 questions 6 questions will have additional questions as internal choices.
- All questions are compulsory in Section C- (15 marks each). However, out of 4 questions 2 questions will have additional questions as internal choices.

### Section A

**Q1.** The Fill option can be found in the Element menu.

- a) True
- b) False

**Q2.** Which of the following is not a topology?

- a) Ring
- b) Bus
- c) Star
- d) Branch

**Q3.** HTML is a markup language used to create web documents.

- a) False
- b) True

**Q4.** Disk defragmentation improves HDD performance by organizing stored data, and its effect can be enhanced when combined with disk cleanup.

- a) True
- b) False

**Q5.** G2C stands for \_\_\_\_\_.

- a) Government to Consumer
- b) None of the options
- c) Government to Citizen
- d) Government to Community

**Q6.** Which CSS property is used for setting the style, color, and appearance of an image border?

- a) Border-color
- b) Border-line
- c) Border-style
- d) Border-decoration

**Q7.** VDU stands for Visual Dual Unit.

- a) True
- b) False

**Q8.** In Adobe Illustrator, what do the two overlapping boxes at the bottom of the toolbox represent?

- a) stroke and shadow
- b) history and undo
- c) texture and gamma
- d) fill and stroke

**Q9.** A set of instruction or statements used by computer is called a \_\_\_\_\_.

- a) Program
- b) Set
- c) Order
- d) Command

**Q10.** A virtual page refers to an electronic page viewed on a screen instead of a printed document.

- a) True
- b) False

**Q11.** Which option is not recognized as a color mode in Adobe Illustrator?

- a) Spot color
- b) RGB
- c) CMYK
- d) Grayscale

**Q12.** Which shortcut key enables or disables the "Snap to Objects" feature?

- a) Ctrl + G
- b) Alt + Z
- c) Alt + Shift + Z
- d) Ctrl + L

**Q13.** Which shortcut key is used to replace text in a PowerPoint presentation?

- a) Ctrl + V
- b) Ctrl + C
- c) Ctrl + F
- d) Ctrl + A

**Q14.** In Photoshop Shear is a \_\_\_\_\_.

- a) Filter
- b) Color
- c) Tool
- d) Shape

**Q15.** It is possible to insert page numbers in the header area of a document.

- a) True
- b) False

**Q16.** The design principle of balance helps distribute visual weight evenly among design elements.

- a) False
- b) True

**Q17.** Which statement correctly defines Temporary Internet Files?

- a) Cached web browsing data that can be safely deleted
- b) Essential system files required for booting the computer
- c) Downloaded music and movies
- d) User-created documents and spreadsheets

**Q18.** What is the meaning of CMYK?

- a) Cyan Magenta Yellow White
- b) Cyan Magenta Yellow Blue
- c) Cyan Magenta Yellow Brown
- d) Cyan Magenta Yellow Black

**Q19.** Which design element is commonly used to distinguish one section from another

- a) Processor
- b) Color
- c) Hard Drive
- d) Sound

**Q20.** In the Color palette, how many options are provided for managing Fill and Stroke?

- a) 4
- b) 3
- c) 1
- d) 6

**Q21.** Employability skills are required not just for obtaining a job but also for workplace success and career development.

- a) False
- b) True

**Q22.** What is an important step to take before attending an interview?

- a) Arrive late to show you're busy
- b) Research the company and role
- c) Avoid preparing any questions
- d) Bring your friends for support

**Q23.** Which HTML section is used to define a link to an external style sheet?

- a) At the top of the document
- b) At the bottom of the document
- c) In the <head> section
- d) In the <body> section

**Q24.** Which Adobe Illustrator tool appears as a solid black arrow?

- a) Anchor Tool
- b) Selection Tool
- c) Direct Selection Tool
- d) Paint Tool

**Q25.** Which setting is related to the output configuration?

- a) Image Color
- b) Paper Type
- c) Font Style
- d) Text Content

**Q26.** Which Excel function is used to count the number of cells containing numeric values?

- a) COUNT
- b) CHKNUM
- c) SUM
- d) NUM

**Q27.** Employability is enhanced by having good verbal, written, and non-verbal communication skills.

- a) True
- b) False

**Q28.** Which of the following is an invalid variable name in JavaScript?

- a) 2names
- b) \_first\_and\_last\_names
- c) FirstAndLast
- d) None of the options

**Q29.** Which feature in Google Docs is used to keep track of changes made to a file?

- a) Tape
- b) Version history
- c) CD
- d) Printed Paper

**Q30.** In Adobe Photoshop, the Variations option is available under the Filter menu.

- a) True
- b) False

## Section B

1. Explain the distinction between RGB and CMYK color modes in Adobe Illustrator?
2. What do you mean by raster graphics, and what role do they play in Photoshop?

OR

Describe the advantages of using vector graphics for print-related designs in Photoshop?

3. Mention the key points that highlight the importance of secure financial transactions?
4. Explain the concept of attaching more than one event to the same element?
5. Define the following terms: a) CPU b) ROM c) Compiler d) Antivirus e) Scanner
6. Why are charts used in Excel? Explain the characteristics of any three chart types?

OR

Write short note on – a) Animation effect b) Slide Master

7. Explain the historical development of DTP software from its origin?

OR

Explain the concept of visual communication in the field of graphic design?

8. Write a brief note on the monitor as an output device?
9. What is the `<time>` element in HTML? Explain its use with an example.

OR

Explain the ordered list in HTML with example?

10. a) How does replying to a message differ from forwarding it? Explain.  
b) Explain how clients and servers communicate with each other?

OR

Define Google Docs and explain its primary use in creating documents?

**11.**What is the role of the <script> element in HTML documents? Give an example?

**OR**

Explain <P>, <h1>, <em>, <img> tags?

**12.**Describe the role of Simple Wireframe mode in CorelDRAW for managing complex graphics files?

## Section C

**Q1.**

|   | A     | B         | C      | D            |
|---|-------|-----------|--------|--------------|
| 1 | ID    | Employees | SALARY | SALES AMOUNT |
| 2 | 101   | Ahmed     | 1600   | 2500         |
| 3 | 102   | Rohit     | 1800   | 3000         |
| 4 | 103   | Raj       | 1500   | 2200         |
| 7 | Total |           |        |              |

**Use formula with Cell Refernce for the following**

- Find total Salary and Sales Amount?
- Find maximum and minimum Sales Amount?
- Count total no of Employees?

**Q2.** Write the steps to: (A). Apply a CorelDRAW Lens Effect like Fish Eye to a drawing. (B) Freeze a CorelDRAW Lens effect so it becomes a fixed image.

**OR**

Write the steps for stylize effects in Illustrator: (A). Apply a 'Drop Shadow' to a button to create a 3D effect. (B) Edit the Blur and Offset of the shadow using the Appearance panel.

**Q3.** Design a JavaScript program that takes a string as input and replaces all spaces with underscores using replaceAll().

**Q4.** Write the steps to: (A). Apply a Gradient Fill to a Photoshop layer. (B). Create a custom multi-color gradient in Photoshop.

**OR**

Write the steps for the Touch Type tool in Illustrator: (A). Use the Touch Type tool to rotate one specific letter in a word. (B). Change the baseline of a single letter without affecting the others.