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Time : 2 Hours

**COMPUTER SOFTWARE APPLICATIONS**

Subject Code

V	3	1	6
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Total No. of Questions : 5 (Printed Pages : 2)

Maximum Marks : 50

**Instructions:**

- Answer each question on a fresh page.
- Write question number and sub-question numbers clearly.
- Give illustrations wherever necessary.

- Q. 1. Answer the following questions with reference to **CorelDraw**:
- A. Name the various shapes that can be created with the Polygon tool? 1
- B. What happens when objects are locked? 2
- C. What are various types of distortion effects? 3
- D. Explain: 4
- i) Invert Lens
- ii) Custom Color Map lens
- iii) Heatmap lens
- iv) Tinted Grey Scale Lens

OR

- D. Describe the different methods of filling objects? 4
- Q.2. Answer the following questions with reference to **CorelDraw**:
- A. Explain “**Simplify**” object with illustrations. 1
- B. Define “**Vanishing point**”. Illustrate with a diagram. 2
- C. Write options in the “**Arrange**” dropdown menu. 3
- D. What is the use of: 4
- (i) The **Shape** tool
- (ii) The **Smudge brush** tool
- (iii) The **Roughen brush** tool
- (iv) The **FreeTransform** tool

OR

- D. What is the use of: 4
- (i) The **Pen** tool
- (ii) The **B-spline** tool
- (iii) The **Polyline** tool
- (iv) The **3-point curve** tool

- Q.3. Answer the following questions with reference to Photoshop:**
- A. Fill in the blank: 1  
To turn-off the use of a selection tool, or deselect it, you must push the \_\_\_\_\_ keys.
- B. What are the advantages of using adjustment layers? 2
- C. What is use of following controls on the layers panel? 3  
i) Fill  
ii) Opacity  
iii) Layer Lock
- D. Explain the use of following tools: 4  
i) Healing Brush  
ii) Spot healing brush  
iii) Patch tool  
iv) Red Eye tool.

OR

- D. Explain the use of following tools: 4  
i) History Brush  
ii) Art History Brush  
iii) Eraser tool  
iv) Gradient tool

- Q.4.**
- A Answer the following questions with reference to **Photoshop**:
- i. Write at least two differences between the **Crop command** and the **Crop tool**. 2
- ii. Describe at least six selection modification options in Photoshop. 3
- B. Answer the following questions with reference to **Flash**:
- i. Write short notes on: 2  
a) Merge Drawing mode  
b) Object Drawing mode
- ii. Name and write the use of three selection tools in flash. 3
- Q.5.** Answer the following questions with reference to **Flash**:
- A. Write one line each about the two types of sounds in flash 2
- B. What are the advantages of flash over html? 3
- C. What are Symbols and instances? 2
- D. Mention and write the function of four eraser modes. 3