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Time : 2 Hours**SOFTWARE APPLICATION****Subject Code**

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Total No. of Questions : 28**(Printed Pages : 3)****Maximum Marks : 50****INSTRUCTIONS :** (a) All questions are compulsory.

- (b) The question paper consists of **28** questions divided into two Section A and Section B.
- (c) Section A contains **14** questions from Unit I : Drawing Software.
- (d) Section B contains **14** questions from Unit II : Photo-editing Software.
- (e) Question **1-5** and **15-19** are very short answer.
- (f) Question **6-12** and **20-26** answer in **2** sentences
- (g) Question **13-14** and **27-28** answer in **3-4** sentences.

SECTION A

1. The rectangular area inside the drawing window is the
(Fill in the blank) 1
2. A fill that is dispersed in concentric squares from the center of the object is a
(Fill in the blank) 1

3. A type of lens that lets you brighten and darken object areas and set the rate of the brightness and darkness is the lens
(Fill in the blank) 1
4. The keyboard shortcut to group two or more objects is
(fill in the blank) 1
5. Draw the PAN tool. 1
6. Differentiate between ARTISTIC TEXT and PARAGRAPH TEXT tools. 2
7. What is BLENDING ? Illustrate with a drawing. 2
8. What happens when you LOCK objects ? 2
9. Explain INTERSECTING objects with illustrations. 2
10. What is the use of CROP tool and KNIFE tool ? 2
11. Explain ENVELOPE STRAIGHT LINE mode with an illustration. 2
12. Explain SIZING and SCALING object transformations. 2
13. What is NUDGING, MICRO-NUDGING and SUPER-NUDGING ? 3
14. Explain the CUSP, SMOOTH and SYMMETRICAL nodes. 3

SECTION B

15. The tool allows you to select a rectangular or circular area of a layer to change or delete. (Fill in blank) 1
16. The tool is best selected when you need to select an abnormally shaped image in a layer. (Fill in the blank) 1

17. The typical size for a graphic design is measured in
(Fill in the blank) 1
18. When deleting detailed areas of your image by hand, the tool
is the best option. (Fill in the blank) 1
19. Draw the RED EYE tool. 1
20. What is a SCANNER ? State its types. 2
21. Explain how the ERASER works on a regular layer and on a Background
layer. 2
22. What does FEATHERING do to selections ? 2
23. Differentiate between PAINTING and DRAWING. 2
24. What are the five key decisions involved in creating a new image ? 2
25. Explain the use of BLUR and SHARPEN tools. 2
26. Write the use of MOVE tool and LASSO tool. 2
27. Mention various IMAGE ADJUSTMENT TECHNIQUES. What are the
advantages of using ADJUSTMENT LAYERS ? 3
28. What are the various ways of entering TYPE in Photoshop ? 3