

First Term Examination, October - 2023

Sub : Software Applications

Std : XII

Max Marks : 40

Time : 1:00pm to 3:00pm

Date : 21/10/2023

Instructions :

- 1) All questions are compulsory.
- 2) The question paper consists of 23 questions.
- 3) All the questions are from unit I : Drawing Software.
- 4) Question No.1 to 5 are very short answers.
- 5) Question No.6 to 10, answer in one sentence.
- 6) Question No.11 to 19, answer in 2 to 3 sentences.
- 7) Question No.20 to 23, are long answers.
- 8) Write question Numbers clearly.

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1. A detachable bar with commands that relate to the active tool or object is _____ 1
 2. The transformation command that creates a horizontal and vertical reflection image of an object is _____ 1
 3. CMYK stands for _____ 1
 4. Bitmap images are made of _____ 1
 5. The effect created by adding evenly spaced concentric lines inside or outside the borders of an object is called _____ 1
 6. What is polygon as star? 1
 7. What is a docker? 1
 8. Write the use of convert to curve command? 1
 9. What is blend effect? 1
 10. Define Vanishing point. 1
 11. Write the use of Freehand Tool and Pen tool. 2
 12. What is nudge and super-nudge? 2
 13. Mention two points of difference between group and combine commands. 2
 14. What is uniform fill and texture fill? 2
 15. Mention 2 points of difference between cusp node and smooth node. 2
 16. What is perspective effect? Illustrate with drawing. 2
 17. Describe Artistic media tool and crop tool. 2
 18. How do you align multiple objects? 2
 19. What happens when you break apart an object? 2
 20. Describe different types of distortion effects. 3
 21. Explain weld, Trim and Intersect with illustration. 3
 22. Explain any 3 types of fountain fills. 3
 23. Explain any 3 types of envelopes. 3

OR

State and explain any 3 types of lenses.