QP Code: UV25DIS008

Reg. No : .....
Name : .....

ST MARY'S COLLEGE (AUTONOMOUS), THRISSUR-20

I SEMESTER (CBCSS-VUG) DEGREE EXAMINATIONS, NOVEMBER 2025
(Improvement/Supplementary)
B. Voc. Multimedia
SDC1MM02 : Multimedia Tools & Techniques Part 1
2024 Admission Only
(Credits: 4)

Time: 2.5 Hours **Maximum Marks: 80**

Section A

*Answer the following questions in **two** or **three** sentences. **2** Marks each. **(Ceiling 25)***

1. Compare the principles of design used in print media versus digital media.
2. Analyze how color choices can affect user perception in design.
3. What is anti-aliasing in the context of multimedia design?
4. What is a layer in digital editing?
5. How do the Dodge tool and Gradient tool differ in their effects on an image?
6. Give examples of designs that use repetition and rhythm effectively.
7. Explain the significance of "balance" in design.
8. What is the definition of multimedia?
9. What are the main functions of the Transform tools in digital editing?
10. Define "pixel."
11. What are the key differences between warm and cool colors?
12. Analyze the effectiveness of different multimedia ?
13. What are the differences between symbols and icons.
14. What are the selection tools in image editing software?
15. Explain how layers in Photoshop can enhance editing through layer styles and filter effects.

Section B

*Answer the following questions in a paragraph of **100 words**.*
*All questions can be attended. **5** Marks each. **(Ceiling 35)***

16. What factors would you consider when choosing between different export formats for a 3D print job in Photoshop?
17. How important was the invention of multimedia in the field of education?

Turn Over

18. How would you rearrange or modify text layouts in a multimedia presentation to improve user comprehension?
19. Compare the advantages and disadvantages of using raster versus vector graphics.
20. What are the advantages and disadvantages of lossy and lossless compression in various applications?
21. Describe the role of design thinking in solving complex problems in various industries.
22. How would you apply a specific layer style to achieve a shadow effect in Photoshop?
23. What is typography? Why is typography important in visual communication?

Section C

*Answer **any two** of the following questions in about **300 words** each.*
*Each carries **10** Marks.*

24. Evaluate the effectiveness of collaborative design processes.
25. Create an image editing guide that explains how to balance DPI, pixels, and bit depth for different types of projects.
26. Compare and contrast the Lasso Tool and the Pen Tool in terms of precision and ease of use. Which tool do you think is more efficient in creating detailed selections?
27. Create a complex digital composition using the Marquee Tool, Clone Stamp, and Magic Wand tools to achieve a desired effect.

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