## **CBSE | DEPARTMENT OF SKILL EDUCATION**

### **MULTIMEDIA (SUBJECT CODE - 415)**

# CLASS IX (SESSION 2021-2022) BLUE PRINT FOR SAMPLE QUESTION PAPER FOR TERM -1

Max. Time Allowed: 1 Hour Max. Marks: 25

### PART A - EMPLOYABILITY SKILLS (05 MARKS):

| UNIT NO.        | NAME OF THE UNIT                                   | NO. OF QUESTIONS<br>(1 MARK EACH) |  |
|-----------------|--|-----------------------------------|--|
| 1               | Communication Skills-II                            | 2                                 |  |
| 2               | Self-Management Skills-II                          | 2                                 |  |
| 3               | Information and Communication Technology Skills-II | 2                                 |  |
| TOTAL QUESTIONS |  | 6 Questions                       |  |
|                 | NO. OF QUESTIONS TO BE ANSWERED Any 5 Questions    |                                   |  |
|                 | TOTAL MARKS  | 1 x 5 = 5 Marks                   |  |

#### PART B - SUBJECT SPECIFIC SKILLS (20 MARKS):

| UNIT<br>NO. | NAME OF THE UNIT                | NO. OF QUESTIONS<br>(1 MARK EACH) |
|-------------|---------------------------------|-----------------------------------|
| 1           | Color Theory                    | 13                                |
| 2           | Digital Design                  | 14                                |
|             | TOTAL QUESTIONS                 | 27 Questions                      |
|             | NO. OF QUESTIONS TO BE ANSWERED | 20 Questions                      |
| TOTAL MARKS |                                 | 1 x 20 = 20 MARKS                 |

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Max. Time Allowed: 1 Hour Max. Marks: 25

#### **General Instructions:**

- 1. Please read the instructions carefully.
- 2. This Question Paper is divided into 03 sections, viz., Section A, Section B and Section C.
- 3. Section A is of 05 marks and has 06 questions on Employability Skills.
- 4. Section B is of 15 marks and has 20 questions on Subject specific Skills.
- 5. Section C is of 05 marks and has 06 competency-based questions.
- **6.** Do as per the instructions given in the respective sections.
- 7. Marks allotted are mentioned against each section/question.
- 8. All questions must be attempted in the correct order.

#### **SECTION A**

Answer any 5 questions out of the given 6 questions on Employability Skills

 $(1 \times 5 = 5 \text{ marks})$ 

| 1. | In Which Communication Style: body language, gestures, facial expressions are used   | 1 |
|----|--|---|
|    | to convey information to others?   |   |
|    | a. Verbal  |   |
|    | b. Non-Verbal  |   |
|    | c. Written   |   |
|    | d. Expression-less   |   |
| 2. | "You did your work very well", Which type of sentence is this?                       | 1 |
|    | a. Declarative   |   |
|    | b. Interrogative   |   |
|    | c. Imperative  |   |
|    | d. Exclamative   |   |
| 3. | is defined as a driving force responsible to do something?                           | 1 |
|    | a. Self-Confidence   |   |
|    | b. Stress Management   |   |
|    | c. Self-Motivation   |   |
|    | d. Self-Reliance   |   |
| 4. | Which of the following is not considered to be the quality of self-confident people? | 1 |
|    | a. Self-belief   |   |
|    | b. Hard Work   |   |
|    | c. Commitment  |   |
|    | d. Negative attitude   |   |

| 5. | Physical parts of the computer system such as Input/Output devices, CPU, Storage | 1 |
|----|--|---|
|    | devices are known as: -  |   |
|    | a. Computer Hardware   |   |
|    | b. Computer Software   |   |
|    | c. Memory System   |   |
|    | d. Storage devices   |   |
| 6. | URL stands for   |   |
|    | a. Universal Resource Locator  |   |
|    | b. Uniform Resource Locator  |   |
|    | c. Unequal Resource Locator  |   |
|    | d. Universal Resource Locator  |   |

### **SECTION B**

### Answer any 15 questions out of the given 20 questions

(1 x 15 = 15 marks)

| 7.  | Who h  | nas presented the first color wheel?  | 1 |
|-----|--------|---|---|
|     | a.     | Alias Wavefront   |   |
|     | b.     | Sir Isaac Newton  |   |
|     | c.     | Alfred Munsell  |   |
|     | d.     | Newton Munsell  |   |
| 8.  | Which  | color is associated with sterility, religious figures and cleanliness?      | 1 |
|     | a.     | Yellow  |   |
|     | b.     | White   |   |
|     | c.     | Red   |   |
|     | d.     | Black   |   |
| 9.  | Which  | panel in the workspace of Adobe Photoshop, contains the tools for creating  | 1 |
|     | and ed | diting the images or artwork?   |   |
|     | a.     | Tools Panel   |   |
|     | b.     | Application Window  |   |
|     | c.     | Options Bar control Panel   |   |
|     | d.     | Control Panel   |   |
| 10. |        | is a group of panels displayed together generally in a vertical             | 1 |
|     | orient | ation.  |   |
|     | a.     | Move Panels   |   |
|     | b.     | Dock Panels   |   |
|     | c.     | Undock Panels   |   |
|     | d.     | Editor Panel  |   |
| 11. | In Gau | itier's color printed picture, bars of colors convey which two basic ideas? | 1 |
|     | a.     | Color exists and it has a regular order                                     |   |
|     | b.     | Color does not exist but has a regular order                                |   |
|     | c.     | Color exists but without a regular shape                                    |   |
|     | d.     | Color does not exist and does not have a regular shape                      |   |

| 12. | In Munsell's Color tree, Vertical axis display: -                                     | 1 |
|-----|---|---|
|     | a. Color Saturation   |   |
|     | b. Color Brightness   |   |
|     | c. Chroma   |   |
|     | d. Hue/Contrast   |   |
| 13. | are outlines that we can turn into selections, or fill and stroke with color.         | 1 |
|     | a. Work Path  |   |
|     | b. Shape Layers   |   |
|     | c. Fill Pixels  |   |
|     | d. Paths  |   |
| 14. | Which tool is used in photoshop to select the path by clicking on any point from      | 1 |
|     | where we can drag and can change the shape of path?                                   |   |
|     | a. Pen Tool (P)   |   |
|     | b. Rectangle Tool(U)  |   |
|     | c. Horizontal Type Tool(T)  |   |
|     | d. Path Selection tool (A)  |   |
| 15. | Richard Waller offers a grid of colors containingcolors.                              | 1 |
|     | a. 115  |   |
|     | b. 114  |   |
|     | c. 119  |   |
|     | d. 117  |   |
| 16. | The Tobias Mayor's triangle proposed by Lichtenberg's replication haschambers         | 1 |
|     | per side.   |   |
|     | a. 7  |   |
|     | b. 8  |   |
|     | c. 9  |   |
|     | d. 5  |   |
| 17. | is related to the intensity and colourfulness of one specific color.                  | 1 |
|     | a. Hue  |   |
|     | b. Saturation   |   |
|     | c. Lightness  |   |
|     | d. Brightness   |   |
| 18. | Multi-channel mode image contains how many levels of gray in each channel?            | 1 |
|     | a. 128  |   |
|     | b. 256  |   |
|     | c. 168  |   |
|     | d. 512  |   |
| 19. | In Newton's Color Wheel, the bars of colors created by the passage of light through a | 1 |
|     | Prism is shown through a segmented circle, where the size of each segment differed    |   |
|     | according to: -   |   |
|     | a. Hue  |   |
|     | b. Saturation   |   |
|     | c. Wave length  |   |
|     | d. Light waves  |   |

| 20. | Which color is associated with growth and health?                                   | 1 |
|-----|---|---|
|     | a. Green  |   |
|     | b. Yellow   |   |
|     | c. Blue   |   |
|     | d. Red  |   |
| 21. | Which mode uses two color values (black/white) to represent the pixels in an image? | 1 |
|     | a. Bitmap   |   |
|     | b. Duotone  |   |
|     | c. Indexed color mode   |   |
|     | d. Multi-channel Mode   |   |
| 22. | In an 8-bit per channel images, the intensity values range fromto                   | 1 |
|     | for the specific color model.   |   |
|     | a. 0,255  |   |
|     | b. 1,256  |   |
|     | c. 0,128  |   |
|     | d. 1,128  |   |
| 23. | Which of the following are considered to be as the primary colors?                  | 1 |
|     | a. Orange, Purple, Green  |   |
|     | b. Red, Green, Blue   |   |
|     | c. Yellow, Red, Orange  |   |
|     | d. Red, Yellow, Blue  |   |
| 24. | If a color is made lighter by adding white, the result is called a                  | 1 |
|     | a. Shade  |   |
|     | b. Tone   |   |
|     | c. Tint   |   |
|     | d. Hue  |   |
| 25. | preserves the hue and saturation of the base layer.                                 | 1 |
|     | a. Blending   |   |
|     | b. Tint Mode  |   |
|     | c. Exclusion  |   |
|     | d. Luminosity   |   |
| 26. | Which tool in Photoshop is used to blend the foreground color and background color  | 1 |
|     | together when you click and drag it?  |   |
|     | a. Paint Bucket tool  |   |
|     | b. Gradient tool  |   |
|     | c. Pencil Tool  |   |
|     | d. Brush Tool   |   |

## SECTION C (COMPETENCY BASED QUESTIONS)

Answer any 5 questions out of the given 7 questions

 $(1 \times 5 = 5 \text{ marks})$ 

| 27. | Read the following and answer the question that follow:  | 1 |
|-----|--|---|
|     | Sam is working first time with the Adobe Photoshop, but he does not know the mixing of colors schemes. After some study, he came to know about the mixing of Primary and Secondary Colors. Tell which color is formed, if Sam mixes blue and red color together. |   |
|     | color together.  |   |
|     | a. Orange Color  |   |
|     | b. Purple Color  |   |
|     | c. Green Color   |   |
|     | d. Yellow Color  |   |
| 28. | Pick the option that correctly matches with the given options from the following   | 1 |
|     | picture: -   |   |
|     |  |   |
|     |  |   |
|     | 2  |   |
|     | 3  |   |
|     | 4  |   |
|     |  |   |
|     |  |   |
|     | a. 1-Tint, 2-Hue, 3-Tone, iv-Shade   |   |
|     | b. 1-Hue, 2-Tint, 3-Tone, iv-Shade   |   |
|     | c. 1-Tint, 2-Hue, 3-Shade, iv-Tone   |   |
|     | d. 1-Hue, 2-Tone, 3-Tint, iv-Shade   |   |
| 29. | Read the following and answer the question that follow:  | 1 |
|     | Radha and Sumita visited a shop in the market to buy some dresses. Radha wants to  |   |
|     | buy the color which indicates love and passion, while Sumita wants to purchase a   |   |
|     | dress which shows growth and health. According to color theory, which color of   |   |
|     | dresses they both are in search, choose the correct option: -  |   |
|     | a. Radha wants orange dress while Sumita wants Yellow dress  |   |
|     | b. Radha wants Yellow dress while Sumita wants Green dress   |   |
|     | c. Radha wants Red dress while Sumita wants Green dress  |   |
|     | d. They both want blue color dresses   |   |
| 30. | One Photograph is required to be edited in terms of Color, Intenstity, and brightness  | 1 |
|     | perception of colors by human beings. What is required to be edited in this case: -  |   |
|     | a. Color, Saturation, Lightness  |   |
|     | b. Intensity, Saturation, Lightness  |   |
|     | c. Hue, Saturation, Lightness  |   |
|     | d. Map, Saturation, Lightness  |   |

| 31. | Which techniques/options can be used to get the following image: -                |   |
|-----|---|---|
|     | a. Different Types of Blending Options  |   |
|     | b. Different types of Color mappings  |   |
|     | c. Different types of Saturations   |   |
|     | d. Different types of Contrasts   |   |
| 32. | Which tool is used to draw vector shapes and paths that automatically adds anchor | 1 |
|     | points?   |   |
|     | a. Rectangle Tool   |   |
|     | b. Horizontal Pen Tool  |   |
|     | c. Freeform Pen Tool  |   |
|     | d. Convert Point Tool   |   |
| 33. | According to Color Theory, there are basically three basic types of color schemes | 1 |
|     | used in real world for capturing and editing pictures, which are these?           |   |
|     | a. CMYK   |   |
|     | b. Purple, Blue, Green  |   |
|     | c. Primary, Secondary, Tertiary   |   |
|     | d. Red, Yellow, Green   |   |