

CBSE | DEPARTMENT OF SKILL EDUCATION

MULTI MEDIA (SUBJECT CODE - 415)

Blue-print for Sample Question Paper for Class IX (Session 2024-2025)

Max. Time: 2 Hours

Max. Marks: 50

PART A - EMPLOYABILITY SKILLS (10 MARKS):

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	
1	Communication Skills – I	1	1	2
2	Self-Management Skills – I	2	1	3
3	ICT Skills – I	1	1	2
4	Entrepreneurial Skills – I	1	1	2
5	Green Skills – I	1	1	2
TOTAL QUESTIONS		6	5	11
NO. OF QUESTIONS TO BE ANSWERED		Any 4	Any 3	07
TOTAL MARKS		1 x 4 = 4	2 x 3 = 6	10 MARKS

PART B - SUBJECT SPECIFIC SKILLS (40 MARKS):

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	DESCRIPTIVE/ LONG ANS. TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	4 MARKS EACH	
1	Colour Theory	7	2	1	10
2	Digital Design	8	2	2	12
3	Composition of Lighting of Photography	9	2	2	13
TOTAL QUESTIONS		24	6	5	35
NO. OF QUESTIONS TO BE ANSWERED		Any 20	Any 4	Any 3	27
TOTAL MARKS		1 x 20 = 20	2 x 4 = 8	4 x 3 = 12	40 MARKS

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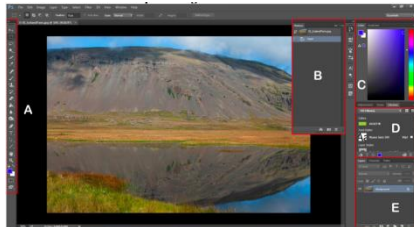
General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of **21 questions** in two sections: Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. **Out of the given (5 + 16 =) 21 questions, a candidate has to answer (5 + 10 =) 15 questions in the allotted (maximum) time of 2 hours.**
5. All questions of a particular section must be attempted in the correct order.
6. **SECTION A - OBJECTIVE TYPE QUESTIONS (24 MARKS):**
 - i. This section has 05 questions.
 - ii. Marks allotted are mentioned against each question/part.
 - iii. There is no negative marking.
 - iv. Do as per the instructions given.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (26 MARKS):**
 - i. This section has 16 questions.
 - ii. A candidate has to do 10 questions.
 - iii. Do as per the instructions given.
 - iv. Marks allotted are mentioned against each question/part.

SECTION A: OBJECTIVE TYPE QUESTIONS

Q. 1	Answer any 4 out of the given 6 questions on Employability Skills (1 x 4 = 4 marks)	
i.	Imagine you are planning a school event with your classmates. To make sure everyone understands their tasks and the event goes well, it's important to communicate clearly. What are the three main parts of the communication process that will help you and your classmates exchange ideas and information effectively?	1
ii.	Which of the given images reflects good teamwork? <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>a.</p> </div> <div style="text-align: center;">  <p>b.</p> </div> <div style="text-align: center;">  <p>c.</p> </div> <div style="text-align: center;">  <p>d.</p> </div> </div>	1
iii.	Rashi is the captain of her school's cricket team. They lost in their Inter-school match. She says, "We tried our best but the opposing team was stronger than us. We will practice more and definitely win the next time." This statement is one of the steps of a. hard work b. building self confidence c. smart work d. skilled work	1
iv.	Which of the following features of a mobile device allows you to connect to the Internet and work with e-mails and social media? a. Bluetooth b. Wi-Fi c. Camera d. Global Positioning System	1
v.	State one difference between an entrepreneur and entrepreneurship.	1
vi.	Which of the following actions aligns with the concept of "Reduce" in waste management? a. Using materials for making pillow covers	1


	b. Recycling kitchen wet waste into compost c. Avoiding disposable items and plastic bags d. Recycling aluminum and steel multiple times	
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Q. 2	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i	According to Sir Isaac Newton's experiments with light and color, he mapped the colors into which schema to create the first color wheel? a. Octave b. Spectrum c. Rainbow d. Prism	1
ii.	What fundamental concept do bars of color primarily communicate? a. Complexity of color relationships b. Linear progression of wavelengths c. Arbitrary arrangement of color d. Regular order and existence of color	1
iii.	Identify panel C of this photoshop working area?  <p>The image shows a screenshot of the Adobe Photoshop interface. Panel A is the Tools panel on the left. Panel B is the Properties panel on the right. Panel C is the Color panel on the right. Panel D is the Creative Cloud Libraries panel on the right. Panel E is the History panel on the right.</p> a. Tools panel b. Color panel c. Creative Cloud Libraries d. History panel	1
iv.	How can you resize panel icons so that you see only the icons (and not the labels)? a. adjust the width of the dock until the text disappears. b. adjust the height of the dock until the text disappears c. adjust the length of the dock until the text disappears d. adjust the space of the dock until the text disappears	1
v.	In a two-dimensional photograph, objects can be interpreted as _____. a. drawing b. curves c. graphics d. lines	1
vi.	Which compositional technique involves dividing a photograph into a 3x3 grid to	1

	place important elements along intersecting lines?	
	<ul style="list-style-type: none"> a. Balancing Elements b. Rule of Thirds c. Symmetry d. Leading Lines 	

Q. 3	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i.	Who wrote 'The Theory of Colors'?	1
ii.	Which of the following statements best describes Schäffer's approach to ensuring accurate coloring in his books? <ul style="list-style-type: none"> a. He used digital color printing techniques. b. He designed a method with nine rules to classify and mix principal colors. c. He relied on natural dyes that he created himself. d. He used a limited palette of three primary colors only. 	1
iii.	Where do the names of saved workspaces appear in the workspace switcher?	1
iv.	While using Fill Pixels you cannot create vector graphics. State whether the statement is true or false?	1
v.	What is another name for the grid created from the 1.618:1 ratio, used to consider proportion in photography? <ul style="list-style-type: none"> a. Rule of Thirds b. Golden Spiral c. Phi Grid d. Fibonacci Grid 	1
vi.	What is the approximate numerical value of the golden ratio?	1

Q. 4	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i.	Why is CMYK known as subtractive color model?	1
ii.	By clicking the LR Photos tab in Photoshop, what action does it allow you to perform?	1
iii.	What is to be done to access the Home screen at any point while working in a Photoshop document?	1
iv.	State the function of the Path Selection Tool.	1
v.	Expand the acronym CRAP.	1
vi.	What is the key characteristic of the key light in photography setups?	1

Q. 5	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i.	What is the difference between Lichtenberg's and Mayer's color triangle?	1
ii.	When does a panel float freely?	1
iii.	What is the main purpose of the RGB color model in electronic systems?	1
iv.	Identify the given object. 	1
v.	How can light be directed exactly where one wants it to go with much less spill?	1
vi.	How can photographers use depth of field to enhance their storytelling in images?	1

SECTION B: SUBJECTIVE TYPE QUESTIONS

Answer any 3 out of the given 5 questions on Employability Skills (2 x 3 = 6 marks)

Answer each question in 20 – 30 words.

Q. 6	What is non-verbal communication?	2
Q. 7	Sarah enjoys playing the guitar and painting. Describe how her interest in these activities differs from her abilities in them.	2
Q. 8	During a computer class, John was confused about the difference between KB, MB, GB, and TB when discussing storage capacities. What do KB, MB, GB and TB stands for?	2
Q. 9	Define the role of an entrepreneur in social development.	2
Q. 10	In her biology class, Lisa learned about the presence of chemicals in food sources. Provide two practical ways that consumers can adopt to reduce the intake of chemicals in their diet.	2

Answer any 4 out of the given 6 questions in 20 – 30 words each (2 x 4 = 8 marks)

Q. 11	Imagine you are a student preparing a presentation. How would you explain Richard Waller's Basic Chart to your classmates to help them understand complex data more easily?	2
Q. 12	What does the color blue signify?	2
Q. 13	As a team leader, what steps would you suggest to your team to prevent accidental	2

	panel moves in your design software to ensure a smooth workflow?	
Q. 14	List out some features of drawing in Adobe Photoshop.	2
Q. 15	You are tasked with capturing a photo for your school's annual magazine. How would you explain the significance of background in composition to ensure your photo is engaging and visually appealing?	2
Q. 16	What is negative space?	2

Answer any 3 out of the given 5 questions in 50– 80 words each (4 x 3 = 12 marks)

Q. 17	Explain Newton's contribution to the understanding of the color wheel.	4
Q. 18	List out the steps to clone an area using the clone stamp.	4
Q. 19	What is the main advantage of using an adjustment layer in image editing, and why is it recommended over making changes directly from the Image>Adjustment menu?	4
Q. 20	Write short notes on a. Archways b. Natural Framing Elements	4
Q. 21	Explain the importance of direction of lighting in photography.	4