CBSE | DEPARTMENT OF SKILL EDUCATION

MULTIMEDIA (SUBJECT CODE-821)

Blue-print for Sample Question Paper for Class XII (Session 2025-2026)

Max. Time: 2 Hours Max. Marks: 50

PART A - EMPLOYABILITY SKILLS (10 MARKS):

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS 1 MARK EACH	SHORT ANSWER TYPE QUESTIONS 2 MARKS EACH	TOTAL QUESTIONS
1	Communication Skills - IV	1	1	2
2	Self-Management Skills - IV	2	1	3
3	ICT Skills - IV	1	1	2
4	Entrepreneurial Skills - IV	1	1	2
5	Green Skills - IV	1	1	2
	TOTAL QUESTIONS	6	5	11
NO. O	F 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 QUESTION
		1 MARK EACH	2 MARKS EACH	4 MARKS EACH	S
1.	3D Production Pipeline	10	2	2	14
2.	Basics of Video and Sound Editing	5	1	1	7
3.	Basic Tools and Techniques of Animation in Autodesk MAYA	9	3	2	14
то	TAL QUESTIONS	24	6	5	35
). OF QUESTIONS) BE ANSWERED	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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Multi Media (SUBJECT CODE - 821)

Sample Question Paper for Class XII (Session 2025-2026)

Max. Time: 2 Hours Max. Marks: 50

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 \times 4 = 4		
	marks)		
i.	Which of the following is not a stage of active listening?	1	
	a) Understanding b) Enjoying		
	c) Responding d) Receiving		
ii.	Svadhi is a 17 year old girl, studying in class XII. She is focused and determined to	1	
	pursue law as a career. She leaves no stone unturned to do her best in academics.		
	She has been selected as school head girl by her principal because of her dependable		
	nature. She takes good care of class property and keeps everything well in place in		
	an organized manner.		
	Which personality trait is dominantly observed in Svadhi?		
	a) Consciousness b) Extraversion		
	c) Openness to experience d) Introversion		
iii.	What is the shortcut key to make text slanting?	1	
	a) ctrl + s b) ctrl + x c) ctrl + b d) ctrl + i		
iv.	Suniska believes that she will not have the ability to work with a team when she	1	
	starts her business. The barrier she is facing is		
	a) getting capital		
	b) self-doubt		
	c) risk taking		
	d) selecting the right business idea		
v.	It includes activities for which there is no apparent reward but one derives	1	
	enjoyment and satisfaction in doing them. This is		
	a) Internal analysis b) Extrinsic motivation		
	c) Intrinsic motivation d) External implementation		
vi.	Due to rapid technological advancements and the production of newer electronic	1	
	equipment, the old ones get easily replaced with new models. It has particularly led		
	to an exponential increase in e-waste in India. Which of the following is the correct		
	way to handle e-waste?		
	a) Sell the e-waste to a local scrap dealer		
	b) Throw the e-waste in the dustbin		
	c) Dump the e-waste in the local landfill		
	d) Dispose-off the e-waste with the help of a certified partner		

Q. 2	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)		
i.	The department works closely with the director to design the locations		
	and costumes		
	a) Modelling b) Rigging c) Compositing d) Layout		
ii.	This operation calculates a new animation curve for an attribute using the	1	
	input nodes that contribute to its properties. Name this operation.		
	a) Bake Channel b) Simplify Curve		
	c) Resampling Curve d) Frame All		
iii.	During stage the Director approves camera moves, depth of field and		
	the composition of the models making up the set and set dressing.		

	a) Production	b) Post Production	c) Pre Production	d) Scripting	
iv.	tend to	have a sculpture back	ground and specialise in	building the	1
	characters and other	freeform surfaces.			
	a) Texture Artist		b) Organic Modelle	rs	
	c) Hard-surface Mod	ellers	d) Lighting TD		
v.	Which tangent will y	ou use to show animati	on of the colour of a hea	ting element on	1
	a stove?				
	a) Clamped		b) Linear		
	c) Stepped		d) Spline		
vi.	If Adobe Premiere Pr	o cannot find the sour	ce file used within a proj	ect	1
	automatically, it disp	lays the	_ dialog box.		
	a) Show		b) Where Is The File		
	c) Look		d) Search The File		

Q. 3	Answer any 5 out of the given 6 questions (2	L x 5 = 5 marks)	
i.	Sequences with audio tracks must also conta	in a, where the output of	1
	regular audio tracks is directed for mixing.		
	a) master audio track	b) mixer audio track	
	c) set audio track	d) final audio track	
ii.	This twinning animation is used to make a vie	ew smaller or larger either on x axis or	1
	on the y-axis. Name it.		
	a) Alpha animation	b) Scale animation	
	c) Translate animation	d) Rotate animation	
iii.	indicates the current fram	ne displayed in the Program Monitor	1
	in Adobe Premiere Pro.		
	a) Markers Panel	b) Viewing area bar	
	c) Import	d) Current-time indicator	
iv.	A will make test animations sho	owing how a creature or character	1
	appears when deformed into different poses	•	
	a) Production Designers	b) Art Directors	
	c) Character TD	d) Clean-up Artists	
v.	State True or False.		1
	Non-linear animation is completely independ	ent of time.	
vi.	What is the Keyboard shortcut to set a keyfra	me in Autodesk Maya?	1
	a) S	b) W	
	c) E	d) Q	

Q. 4	Answer any 5 out of the give	en 6 questions (1 x 5 = 5 marks)	
i.	It is the process of getting the final assembled animation scenes or pieces out of		
	it.	of a sequence of individual pixel-based frames. Name	
	a) Modelling	b) Compositing	
	c) Rendering	d) Lighting	
ii.	To preview the animation at the smooth production speed (or nearly so), we use		1
	a) Dopesheet b) Window >Play blast		
	c) Graph Editor	d) View > Frame	

iii.	The colour scheme in Maya for X, Y, and Z axes	is respectively.	1
	a) Red, Grey, Black	b) Red, Green, Blue	
	c) Red, Black, Grey	d) Red, Blue, Green	
iv.	The viewable field covered by a lens, measured	d in degrees is called	1
	a) angle of view	b) Animatics	
	c) dolly	d) camera scale	
v.	is the principle underlying all e	editing.	1
	a) Montage	b) Preset	
	c) Phi Phenomenon	d) camera scale	
vi.	The process of synchronizing a character's more	uth to sounds in the dialogue	1
	soundtrack to give the illusion that the charact	er is speaking or generating sounds	
	is called as		
	a) Active listening	b) Rhythm	
	c) Lip Sync	d) Ergonomics	

Q. 5	Answer any 5 out of the given 6 quest	tions (1 x 5 = 5 marks)	
i.	In Adobe Soundbooth, choosing	switches from the default waveform	1
	view to a spectral display of the audio	track in the Editor panel. This makes it easier	
	to remove specific frequencies from th	ne sound.	
	a) Change Pitch	b) Remove A Sound	
	c) Effects panel	d) Auto Compose Score	
ii.	Which Sheets are used to compare the	e scale of the characters against one	1
	another?		
	a) Model Sheets	b) Expression Sheets	
	c) Character Line up sheet	d) Storyboarding Sheets	
iii.	are used to drive the attribu	ites of one object to another object.	1
	a) Mute Keys	b) Layers	
	c) Unmute Keys	d) Driven Keys	
iv.	State True or False.		1
	The running time of an Animatics shou	ıld not match the intended running time of	
	the final animation.		
v.	What is the shortcut key for move too	l in Autodesk Maya?	1
	a) R	b) Q	
	c) E	d) W	
vi.	The 3D production process does not e	mphasize upon:	1
	a) rigging	b) drawing	
	c) modelling	d) animation	

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	Give two characteristics of entrepreneurship.	2
Q. 7	Write the steps to insert a New Slide in a presentation.	2

Q. 8	Describe any two types of personality disorder.	2
Q. 9	Give one example each of declarative, interrogative, exclamatory and imperative	
	sentences.	
Q. 10	How can green jobs contribute to protecting the environment?	2

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

Q. 11	What happens during the Compositing stage of Animation?	2
Q. 12	Distinguish between Source Clip and Clip Instance in Adobe Premiere Pro.	2
Q. 13	Write the steps to open Dope Sheet Editor in Autodesk Maya.	2
Q. 14	When is onion skinning used? Give an example supporting your answer.	2
Q. 15	Give one demerit of the Auto Key feature.	2
Q. 16	During ball bouncing animation in Autodesk Maya, how would you introduce	2
	"squash and stretch" attribute to a rubber ball.	

Answer any 3 out of the given 5 questions in 50-80 words each $(4 \times 3 = 12 \text{ marks})$

Q. 17	Briefly explain the use of The Trax Editor. Also explain its work area.		4
Q. 18	Briefly explain the major components of a pre-production process		4
Q. 19	Explain the Editing Workflow in Adobe Premiere Pro.		4
Q. 20	In terms of Autodesk Maya, briefly explain:		4
	a) Spline Tangents	b) Clamped Tangents	
Q. 21	Describe the following as steps of production phase of 3D Animation:		4
	a) Line Test	b) Walk Cycle	
	c) Rigging	d) Lighting	