

Bharati Vidyapeeth's
Institute of Computer Applications and Management (BVICAM)
A-4, Paschim Vihar, New Delhi-63
THIRD SEMESTER [BA(JMC)] Model Test Paper - I

Paper Code: 209	Subject: Video Editing
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Time: 3 Hours	Maximum Marks: 75
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Note: Attempt FIVE questions in all. Question No. 1 is compulsory and attempt one question from each unit.

1.	Answer all the following questions briefly: -	2.5 × 10 = 25		
	(a) Provide an explanation of the role of music in the realm of video editing and underscore the importance of selecting appropriate music for a given video project.	BTL1	CO1	
	(b) Elaborate the importance of log-sheet in video editing?	BTL3	CO1	
	(c) Outline the journey of Video Editing? Also state importance of types of video editing.	BTL2	CO1	
	(d) Compare the VHS and Betamax analog video formats, highlighting their main features and discussing their historical development.	BTL4	CO3	
	(e) Enlist the key steps involved in analog to digital conversion, and explain the significance of each step involved in the process?	BTL2	CO1	
	(f) Through light on the importance of bitrate in video formats, and it's influence on video playback and quality over different devices?	BTL3	CO3	
	(g) "Archiving contribute to the efficient management of project data in video editing" Discuss the importance of good archiving practices in the industry.	BTL6	CO4	
	(h) In the context of sound design, describe the challenges associated with the recording phase and how the choice of microphone can impact the quality of the audio.	BTL2	CO4	
	(i) Describe the key features of a Production Control Room, including the purpose of picture monitors and the transmission monitor.	BTL1	CO3	
	(j) Explain the importance of the 180-degree rule in multi-camera production. Provide a real-world example and its impact on viewer experience.	BTL3	CO3	
UNIT - I				
2.	(a) Elaborate on the significance of maintaining motivation while making editing decisions in the post-production phase.	6.5	BTL4	CO1

	(b)	In a hypothetical video editing scenario where footage needs cohesive storytelling, outline the creative decisions you would make to enhance the pacing and overall quality of the video.	6	BTL5	CO1
3.	(a)	In the context of video editing, explain the process of cutting on motion and how it contributes to a smoother viewing experience. Provide an example.	6.5	BTL4	CO1
	(b)	Assume yourself tasked with editing a scene featuring multiple camera angles, describe how you would ensure a 30-degree difference between shots to prevent a jumping effect in the final video.	6	BTL2	CO1
UNIT - II					
4.	(a)	Delve into the concept of codecs in video formats, outlining their role in the encoding and decoding of video frames. Explore the significance of codecs in compressing video files and their impact on overall video quality.	6.5	BTL4	CO2
	(b)	Provide an overview of considerations for selecting an appropriate video format based on factors such as file size, quality, and digital storage space requirements. Offer examples of scenarios where different video formats would be preferred.	6	BTL5	CO2
5.	(a)	Discuss the significance of cross-cutting and parallel editing in film, emphasizing their roles in building suspense and portraying simultaneous actions. Provide examples of notable films that effectively use these editing techniques.	6.5	BTL5	CO2
	(b)	Elaborate on the concept of match cuts in film editing, illustrating how they connect two scenes through common elements. Provide examples of iconic match cuts from renowned films and discuss their impact on storytelling and visual continuity.	6	BTL6	CO2
UNIT - III					
6.	(a)	Analyze the interconnected relationship between audio and video in the context of filmmaking. Provide examples illustrating how sound and visuals complement each other to enhance storytelling.	6.5	BTL2	CO3
	(b)	Apply the concept of sound design to a specific scene in a film. Describe how you would strategically use ambient sound to create an atmospheric setting and enhance the viewer's engagement with the environment.	6	BTL3	CO3
7.	(a)	Explore the significance of diegetic and non-diegetic sounds in film. How do these types of sounds contribute to the narrative and overall cinematic experience?	6.5	BTL6	CO3
	(b)	Imagine you are a sound designer for a film montage without natural sound. Explain your approach to using music to evoke emotions and enhance the storytelling.	6	BTL5	CO3
UNIT - IV					

8.	(a)	Describe the significance of picture monitors in the Production Control Room. How does the layout and positioning of these monitors contribute to the efficiency of the production team, and what factors should be considered in their setup?	6.5	BTL6	CO4
	(b)	Create a step-by-step guide on how to achieve a perfect chroma key effect in a video production studio. Include details on lighting setup, camera angles, and any additional equipment needed for optimal results.	6	BTL5	CO4
9.	(a)	Discuss the concept of super-imposition in video editing. Explain the three major uses of super-impositions, including transitions, multiple images, and special effects. Provide examples to illustrate each use case.	6.5	BTL4	CO4
	(b)	Assume the role of a director in a multi-camera shoot. Detail the essential equipment and crew required for a basic production. Discuss the challenges of coordinating a multi-camera shoot and how wireless microphone headsets can aid communication during the shoot.	6	BTL5	CO4