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Question Paper Code: U8503

B.E./B.Tech. DEGREE EXAMINATION, APRIL / MAY 2025

Professional Elective

Computer Science Engineering

21ITV503– VIDEO CREATION AND EDITING

(Regulations 2021)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 2 = 20 Marks)

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|---|---------|
| 1. Define video editing. | CO1- U |
| 2. Compare linear and nonlinear video. | CO1- U |
| 3. What is storyboard in film making? | CO1- U |
| 4. Define aspect ratio. | CO1- U |
| 5. Find the ways to transfer a tape recording to computer. | CO1- U |
| 6. How do you convert analog-to-digital signal? | CO1- U |
| 7. What is new media tools? | CO1- U |
| 8. Mention the ways to improve video quality using final cut pro. | CO1- U |
| 9. Describe the purpose of Broadband Noise Reduction (BNR). | CO1- U |
| 10. Differentiate resolution and video quality. | CO2-App |

PART – B (5 x 16= 80 Marks)

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|---|--------|------|
| 11. (a) What are the prerequisite for video creation and editing? Explain in detail. | CO1- U | (16) |
| Or | | |
| (b) Explain about media management. | CO1- U | (16) |
| | | |
| 12. (a) Explain the purpose of story board in digital video editing with suitable diagrams. | CO1- U | (16) |
| Or | | |
| (b) Write about digitization process of images with necessary steps. | CO1- U | (16) |

13. (a) How to store files in CD and VCD? Compare its performance. CO1- U (16)
Or
(b) Discuss about the ways to record audio files. Demonstrate any one method in detail. CO1- U (16)
14. (a) Describe the steps to use final cut pro for video editing. CO1- U (16)
Or
(b) Explain about animation effects created by Final cut pro editing tool. CO1- U (16)
15. (a) Demonstrate CO1- U (16)
(i) Setting up the record tool
(ii) Preparing for audio tool.
Or
(b) How media files are managed by avid xpress dv 4? CO1- U (16)