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**Question Paper Code: U8503**

B.E./B.Tech. DEGREE EXAMINATION, APRIL 2024

Professional Elective

Information technology

21ITV503–VIDEO CREATION AND EDITING

(Regulations 2021)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 2 = 20 Marks)

1. List down nonlinear video editing tools CO1-U
2. What are the ways to study film history? CO1-U
3. What is storyboard in film making? CO1-U
4. Differentiate between cross cut and cutaway. CO1-U
5. Find the ways to transfer a tape recording to computer. CO1-U
6. How to store digital video files? CO1-U
7. How do add mediafiles in Final Cut Pro? CO1-U
8. Mention the ways to improve video quality using Final Cut Pro. CO1-U
9. What is an .ALE file? CO1-U
10. Compare between resolution and video quality. CO1-U

PART – B (5 x 16= 80 Marks)

11. (a) Explain the various stages of video editing process. CO1 -U (16)  
Or  
(b) Explain in detail 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) Explain the terms CO1 -U (16)
  - (i) pixel,
  - (ii) video resolution
  - (iii) P and I in resolution
  - (iv) Aspect ration

13. (a) Explain audio compression techniques in detail. CO1 -U (16)  
Or  
(b) How capturing digital and analog video is done explain in detail. CO1 -U (16)
14. (a) Discuss about built in effects associated with Final cut pro editing to improve video quality. CO1- U (16)  
Or  
(b) Explain in detail about Script/Storyboard. CO1 - U (16)
15. (a) Write about the features and uses of Avid Xpress DV 4 video editing software. CO1 - U (16)  
Or  
(b) Explain about script integration in detail in Avid Xpress Dv 4. CO1 - U (16)