Question Paper Code:U8504

B.E./B.Tech. DEGREE EXAMINATION, NOV 2025

Professional Elective

21ITV504 – DIGITAL AUDIO AND VIDEO PRODUCTION WORKFLOW

Computer Science and Design

(Regulations 2021)

Duration: Three hours   Maximum: 100 Marks

Answer All Questions

PART – B (5 x 20= 100 Marks)

1. (a) Apply the main elements of audio production. How would you plan and execute an audio recording session for a podcast episode?   CO2- App   (20)

Or

   (b) Apply the basic parts and operation of a video camera. How would you set up a camera to record a short interview indoors, ensuring proper framing and exposure?   CO2- App   (20)

2. (a) Explain the process of developing a character profile for a fictional film. Create a brief character profile for a protagonist in a crime thriller.   CO1-U   (20)

Or

   (b) What is a shooting script? How does it differ from the master script, and why is it crucial for production?   CO1-U   (20)

3. (a) Explain the importance of equipment management during a video shoot. Describe how you would plan, check and maintain equipment for a one-day location shoot.   CO1- U   (20)

Or

   (b) Discuss how color theory influences lighting choices in cinematography. How would you use color creatively to enhance mood in a suspense scene?   CO1- U   (20)

4. (a) Describe a step-by-step approach to setting up and shooting a video scene. How would you apply your knowledge of equipment and lighting to achieve the desired look?   CO2- App   (20)

Or

(b) How would you set up a basic interview shoot? Discuss your choice of camera, lighting, and sound setup to ensure good video quality.   CO2- App   (20)

5. (a) Discuss the use of physical and practical effects in filmmaking. Provide examples of how props and on-set effects enhance realism.   CO2- App   (20)

Or

(b) Design a special make-up effect for a character requiring aging and injury simulation. Explain the materials and techniques you would use.   CO2- App   (20)

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