



Photography & Film Making (HS247LH)

26 JUNE 2025

PART-A

Answer any one question each from Part-A and Part-B

1. Photography – Skill-Based Questions

1. Portrait Photography Task:

You are given a basic DSLR and a 50mm lens. Describe the steps you would follow to capture a professional-looking portrait in natural light. Include camera settings, composition techniques, and background selection.

2. Composition Analysis:

Analyze a photograph (provided in the question paper or on screen) based on the rule of thirds, leading lines, depth of field, and lighting. Suggest improvements if any.

3. Lighting Setup:

Design a 3-point lighting setup for a tabletop product shoot. Label the key light, fill light, and backlight with their intended purpose and placement.

4. Post-Processing Task:

Explain how you would enhance a slightly underexposed photo using Adobe Lightroom or any editing software. Mention the tools and adjustments you would use.

5. Genre Challenge:

Choose one photography genre (e.g., street, wildlife, architectural). Describe how you would plan and execute a shoot in that genre, including location, equipment, and timing considerations.



Department of Mechanical Engineering

PART-B

Filmmaking – Skill-Based Questions

1. Storyboard Creation:

Create a 4-frame storyboard for a 30-second public awareness video on environmental conservation. Include camera angles, movement, and dialogue/narration hints.

2. Script Breakdown:

Given a short scene (in the question paper), identify the number of shots needed, camera angles, and basic direction notes (mood, lighting, sound).

3. Shot Composition:

Describe how you would shoot a conversation between two characters sitting across a table using the 180-degree rule. Include camera positions and framing.

4. Sound Design Task:

You're editing a short suspense film scene. List the types of diegetic and non-diegetic sounds you would use to create tension. Justify your choices.

5. Editing Workflow:

Outline the basic steps in post-production editing of a short film. Mention at least five key tasks and software/tools used.

Faculty Coordinator,
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