



PAC INSTITUTE OF TECHNOLOGY AND SOCIAL STUDIES SEPTEMBER – DECEMBER 2025 ASSESSMENT

FORMATIVE ASSESSMENT

Course : ANIMATION AND DIGITAL MEDIA
Level : 6
Unit of Competency : VIDEO EDITING AND COMPOSITING

WRITTEN ASSESSMENT TIME: 3 HOURS

INSTRUCTIONS TO THE CANDIDATE:

- 1. Read all the instructions carefully before attempting the questions.*
- 2. This paper consists of two sections, A & B.*
- 3. You are allowed 3 Hours to Answer the questions.*
- 4. Marks for each question are indicated in brackets.*
- 5. Write your responses in the Separate Answer booklet provided.*
- 6. Do not write anything on this question paper*

SECTION A: (40 MARKS)

Answer ALL questions in this section.

1. Define the term compositing as used in video production. (2 marks)
2. State TWO key functions of a video compositing interface. (2 marks)
3. List any THREE project settings that must be configured before compositing begins. (3 marks)
4. Identify TWO types of visual effects commonly applied during compositing. (2 marks)
5. Define video editing in the context of digital media. (2 marks)
6. Name any TWO-video editing software used for professional animation compositing. (2 marks)
7. State THREE steps involved in assembling footage on a timeline. (3 marks)
8. Identify TWO tools used for cutting and trimming clips in a video editor. (2 marks)
9. List any THREE types of video transitions used in editing. (3 marks)
10. Define digital zooming and state one area where it can be applied. (2 marks)
11. State TWO functions of opacity settings in compositing layers. (2 marks)
12. Identify any TWO components of colour grading in video editing. (2 marks)
13. Define colour correction. (2 marks)
14. State any TWO reasons why audio synchronization is important in video editing. (2 marks)
15. List TWO key steps involved in rendering a final animation project. (3 marks)

SECTION B (60 MARKS)

Answer ANY THREE questions.

16. You are tasked with creating a short-animated video for a client who wants a visually engaging story.

- a) Explain the process of importing, sorting, and assembling footage in a video editing project. Use relevant software examples. (10 marks)
- b) Analyse FIVE importances of colour grading in enhancing the mood and visual style of an animation project. Support your answer with examples from professional productions. (10 marks)

17. You are producing an animated short that requires both visual and audio refinement.

- a) Differentiate between video compositing and video editing, highlighting their specific tools, workflow, and output results. (10 marks)
- b) Describe the FIVE key stages of audio analysis, editing, and synchronization in an animation production pipeline. (10 marks)

18. You are working on a 2D animated short film to enhance storytelling in the project

- a) Examine how you would apply
 - i. Transitions (4 marks)
 - ii. text animation (4 marks)
 - iii. lower thirds (4 marks)
- b) Explain FOUR reasons why text are significant in this process. (8 marks)

19. In TEN points discuss the process of rendering and exporting a final animation project, including file formats, rendering settings, and portfolio presentation. (20 marks)