

Dr. Babasaheb Ambedkar Open University
Term End Examination February – 2026

Course	: BCAMUL	Date	: 28-Feb-26
Subject Code	: BCAMUL-104	Time	: 11:30am to 01:45pm
Subject Name	: Motion Graphics	Duration	: 02.15 Hours
		Max. Marks	: 70

Section A

Answer the following (Attempt any three) (30)

1. Discuss different types of video editing.
2. Explain the After Effects Tool Box in detail.
3. Explain the concept of animation in Adobe After Effects.
4. Explain 3D layers in Adobe After Effects.
5. Describe Text Effects, and Audio effects in Adobe After Effects with suitable examples.

Section B

Answer the following (Attempt any four) (20)

1. Write a short note on Blending Modes in After Effects
2. Differentiate between Alpha Matte and Luma Matte.
3. Write a short note on the use of Audio layers and audio switches in the timeline.
4. What is Motion Tracking? Mention its practical applications.
5. Explain the role of Camera Tools in creating 3D motion graphics.
6. What is the importance of Render Queue in After Effects?

Section C

Part – A (Multiple Choice Questions)

(10)

- 1 Adobe After Effects is mainly used for:
A Image editing B Audio recording
C Video post-production and compositing D Web designing
- 2 Which tool is used to add natural motion to images and text?
A Puppet Tool B Pen Tool
C Brush Tool D Shape Tool
- 3 Which mask mode shows only the area inside the mask?
A Subtract B Add
C Intersect D None
- 4 Which icon is used to create keyframes in After Effects?
A Lock B Solo
C Shy D Stopwatch
- 5 Which effect removes a specific color from a video?
A Blur B Color Key
C Glow D Tint

- 6 Color Correction effects are mainly used to:
- A Resize layers
 - B Animate text
 - C Adjust brightness and color balance
 - D Add sound
- 7 Which effect category is used to modify text appearance?
- A Text
 - B Render
 - C Stylize
 - D Distort
- 8 Alpha Matte uses which channel for transparency?
- A Red
 - B Green
 - C Blue
 - D Alpha
- 9 Motion Tracking is used to:
- A Add sound
 - B Follow movement in footage
 - C Render video
 - D Resize composition
- 10 Which tool is required to view a scene from different angles in 3D?
- A Selection Tool
 - B Pen Tool
 - C Camera Tool
 - D Puppet Tool

Part – B (Do as Directed)

(10)

State whether the following statements are true or false

- 1 Adobe After Effects supports both 2D and 3D workspace.
- 2 Pixel aspect ratio should match the footage rather than the final output.
- 3 The Flowchart panel allows users to change relationships between layers.
- 4 The Eraser Tool can be selected directly using the “E” key.
- 5 Masking can be created using both Shape tools and Pen tools.
- 6 Turning off the stopwatch icon removes all keyframes permanently.
- 7 Motion Blur works only with opacity animation.
- 8 Channel effects allow manipulation of RGB and Alpha channels.
- 9 Stylize effects are used to give artistic looks to footage.
- 10 Render effects affect preview quality only.
