

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

Course	: BCADES	Date	: 18-Feb-26
Subject Code	: BCADES-306 (Graphics)	Time	: 11:30am to 01:45pm
Subject Name	: Publication Technique	Duration	: 02.15 Hours
		Max. Marks	: 70

Section A

Answer the following (Attempt any three) (30)

1. Describe the Twelve Principles of Animation and explain how they help in creating realistic and appealing animations.
2. Explain the Flash interface and tools in detail.
3. Discuss the importance of Align, Transform, and Info panels in creating precise and well-organized Flash animations.
4. Explain frame-by-frame animation and tween animation.
5. Describe animation on paths and masking animation.

Section B

Answer the following (Attempt any four) (20)

1. Explain the different types of text available in Flash.
2. What are frames and keyframes?
3. Explain the concept of Timeline in Flash.
4. Explain the concept of symbols in Flash.
5. Explain the process of exporting and publishing Flash content.
6. Explain how symbols and media assets are stored, reused, and managed using the library.

Section C

Part – A (Multiple Choice Questions) (10)

- How many basic principles of animation are described in The Illusion of Life?
A 15
B 12
C 11
D 10
- Which tool is mainly used to pick colors from an object in Flash?
A Paint Bucket Tool
B Ink Bottle Tool
C Eyedropper Tool
D Brush Tool
- Which tool allows scaling, rotating, and skewing objects?
A Selection Tool
B Sub-Select Tool
C Lasso Tool
D Free Transform Tool
- Which type of text allows user input in Flash forms?
A Input Text
B Static Text
C Dynamic Text
D Hyper Text
- Which panel shows X-Y position, width, height, and RGB values of an object?
A Transform Panel
B Color Mixer
C Info Panel
D Align Panel

- 6 Timeline in Flash is made up of:
A Scenes and Symbols B Layers, Frames, and Playhead
C Layers and Objects D Frames and Tools
- 7 A keyframe in Flash is identified by:
A A hollow circle B A rectangle
C A cross D A dot
- 8 Which symbol runs independently with its own timeline?
A Movie Clip Symbol B Button Symbol
C Graphic Symbol D Text Symbol
- 9 Which animation requires drawing on every frame?
A Motion Tween B Shape Tween
C Frame-by-Frame Animation D Masking Animation
- 10 Which feature allows exporting Flash content for web or application use?
A Timeline B Library
C Scene D Publish

Part – B (Do as Directed)

(10)

State whether the following statements are true or false

- 1 Flash was initially created only for web-based vector animation.
- 2 Computer animation eliminates the need for motion control techniques.
- 3 Pinscreen animation uses sand on glass to create animation frames.
- 4 Static text in Flash can change automatically during runtime.
- 5 Unicode text support in Flash allows multilingual text in a single SWF file.
- 6 Timeline status displays frame rate and elapsed time of the animation.
- 7 Gradient fills can be applied directly to text without breaking it apart.
- 8 Every symbol created in Flash is automatically stored in the Library.
- 9 Masking animation allows only the mask layer to remain visible.
- 10 Shared library assets can be updated at runtime from a source document.
