



BRAINWARE UNIVERSITY

Course – Design and Animation

Digital 2D Animation (CDDA202)

(Semester – 2)

LIBRARY
Brainware University
Barasat, Kolkata -700125

Time allotted: 1 hr 30 min

Full Marks: 50

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group -A

(Multiple Choice Type Question)

$10 \times 1 = 10$

1. Choose the correct alternative from the following

- (i) Which is basically a form of pictorial presentation.
 - a. Photography
 - b. Animations
 - c. Drawing
 - d. Pre-production
- (ii) It refers to simulated motion pictures showing movement of drawn objects.
 - a. Frames Per Second
 - b. SWF
 - c. Motion
 - d. Animation
- (iii) Name of the first animation film.
 - a. Humorous Phases of Funny Faces
 - b. Tom and Jerry
 - c. Mickey Mouse
 - d. How i learnt animations
- (iv) Short films that use stop motion techniques are what type of animation?
 - a. HTML
 - b. Animation
 - c. Frame- based animation
 - d. Frames Per Second
- (v) What is another term to describe vector animation?
 - a. Vector
 - b. Scenes
 - c. Frames Per Second
 - d. Path animation
- (vi) Which type of animation uses still frames with a graphic that slightly changes position?
 - a. Frame- based animation
 - b. Path animation
 - c. Motion
 - d. None of the above

(vii) What type of animation is best for creating a flat appearance?

- a. 2D Animation
- b. 3D Animation
- c. SWF
- d. None of the above

(viii) What is the best type of animation to use for a Web-based project that requires a small file size, quick loading and no pixilation?

- a. Vector
- b. SWF
- c. Motion
- d. None of the above

(ix) Dave is animating a ball moving with slight changes on each frame. What type of animation is being used?

- a. Distribute to frame
- b. Frame- based animation
- c. Frame to layers
- d. None of the above

(x) What are the elements on the Timeline?

- a. Key frame
- b. Button
- c. Symbol
- d. Script

Group – B

(Short Answer Type Questions)

$$5 \times 2 = 10$$

Answer the following

2. Define Keyframe in animation.
3. What is the function of timeline in Adobe Animate software?

Group – C

(Long Answer Type Questions)

$$2 \times 15 = 30$$

Answer the following

Answer the following

4. (a) Explain the classical animation	15
5. (a) Explain the role of symbol in an Animation. .	8
(b) Discuss about different types of layer used in Animation.	7