

Total No. of printed pages = 4

BMD 171404

Roll No. of candidate

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2019

B.Des. (MCD)4th Semester End-Term Examination

2D ANIMATION TECHNIQUES

Full Marks – 70

Time – Three hours

The figures in the margin indicate full marks
for the questions.

Answer Question No. 1 and any Four From the rest

1. Answer the following:

(10 × 1 = 10)

(i) What is the default frame rate of Flash CS6?

(a) 24 fps

(b) 25 fps

(c) 12 fps

(d) 16 fps

(ii) Write the short cut of insert frame and insert blank frame.

(a) f6 and f8

(b) f5 and f6

(c) f5 and f7

(d) f7 and f8

[Turn over

- (iii) What is fill and stroke?
- (a) the outline and the color
 - (b) the inside color its outline
 - (c) the outline and its shadow
 - (d) the property of the outline
- (iv) What is the default frame size of the frame of Adobe Flash?
- (a) 550×400
 - (b) 20×576
 - (c) 720×480
 - (d) 600×400
- (v) Who invented the Magic Lantern?
- (a) A. Kircher
 - (b) Lotte Reninger
 - (c) Thomas Edison
 - (d) Lumeiri Brothers
- (vi) What is meant by Traditional Animation?
- (a) computer based animation
 - (b) stop motion animation
 - (c) sequence of drawings.
 - (d) mocap animation.

(vii) What is a Model sheet in Flash animation?

- (a) Prop design sheet.
- (b) Turnaround of character
- (c) Expression and posing
- (d) Staging of character

(viii) What is a storyboard?

- (a) The animatic.
- (b) The script of the film.
- (c) The concept art of the film.
- (d) The visual representation of the story for the film.

(ix) Under whom was the 12 principles made.

- (a) Sir Don Graham.
- (b) Walt Disney.
- (c) Ed hooks.
- (d) Warner Bros.

(x) What is Anticipation?

- (a) the change of action.
- (b) the timing of the main action.
- (c) preparation before the main action.
- (d) the supporting action.

2. (a) Give a correlation between traditional method and Digital Method animation.
(b) What do you mean by Symbol in flash?
(8 + 7 = 15)
3. (a) Explain the principle of Squash and Stretch with proper example and diagram.
(b) Write down the steps to animate with a key frame animation.
(8 + 7 = 15)
4. (a) What do you mean by animation?
(b) What are the twelve principles of animation?
(3 + 12 = 15)
5. (a) What are essential equipment required to create a layout? Describe properly.
(b) Explain the Cut out and Stop motion animation.
(8 + 7 = 15)
6. (a) Explain Advantage of Storyboarding.
(b) How can you create a 2D Animation film in production house?
(5 + 10 = 15)
7. Write short notes on any THREE: (3 × 5 = 15)
 - (a) Animatic
 - (b) Anticipation
 - (c) Key Frames
 - (d) Tween animation