BRAINWARE UNIVERSITY

Course –MAMW

2D Character Animation (MMW201)

(Semester – 2)

Time allotted: 3 Hours   **Full Marks: 70**

[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 Questions)   10 x 1 = 10

1. *Choose the correct alternative from the following*
(i) Most time taking way to create animation is
   - a. Shape Tween
   - b. Motion Tween
   - c. Frame-by-Frame
   - d. Classical Tween

(ii) The resolution of the screen is given in terms of
   - a. Inches
   - b. Dots
   - c. Cord
   - d. Pixels

(iii) Which one is an animate symbol?
   - a. Graphic
   - b. Movie-clip
   - c. Button
   - d. All of these

(iv) The creation of an animation is a part of development of the project. This is the development stage of
   - a. Planning
   - b. Designing
   - c. Supporting
   - d. Creating

(v) Shortcut for animate library is
   - a. F2
   - b. F3
   - c. F1
   - d. None of these

(vi) How many types of tweens are used in Animate CC?
   - a. 4
   - b. 3
   - c. 2
   - d. 1

(vii)   A secondary action...

    a. is the second thing to happen in your animation
    b. is too hard and should be avoided
    c. adds to the main action or movement, giving it more life
    d. adds to the main action or movement, making it less realistic

(viii)   Which is used to change an object from a circle to a square?

    a. Mask
    b. Shape Tween
    c. Motion Tween
    d. Morphing

(ix)   In Animate 'Action' means

    a. Scripting
    b. Saving document
    c. Advance Scripting
    d. Making symbol

(x)   To design an interactive object, action script that can be used to control other objects or events in the movie is

    a. Graphic
    b. Mask
    c. Button
    d. Tween

Group – B

(Short Answer Type Questions)   3 x 5 = 15

Answer any *three* from the following
2.   Explain how animation is created with the help of example.   [5]
3.   Explain the function of Mask layer.   [5]
4.   Define Secondary Action.   [5]
5.   Explain the function of Movie-clip symbol.   [5]
6.   How can we create interactive buttons in Animate software?   [5]

Group – C

(Long Answer Type Questions)   3 x 15 = 45

Answer any *three* from the following
7.   (a)   What is animation?   [3]
    (b)   Explain any six types of animation techniques.   [12]
8.   Write a short note on-
    i.   Group
    ii.   Break-apart
    iii.   Lip sync   [5+5+5]
9.   (a)   Define Timeline.   [5]
    (b)   Explain about the elements of Timeline.   [10]

10. (a) What is Tween? [3]
    (b) Describe different types of Tween used in animation. [12]
11. (a) What is Layer? [4]
    (b) Describe different types of Layer used in animation. [11]