BRAINWARE UNIVERSITY

Course – Design and Animation

Preproduction Techniques of Animation (CDDA201)

(Semester – 2)

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 x 1 = 10

1.   *Choose the correct alternative from the following*
(i)   Which type of animation uses still frames with a graphic that slightly changes position?
     a.   Animation   b.   Frame-based animation
     c.   Vector Animation   d.   Pre-production

(ii)   Which type of animation is best suited for creating a flipbook animation?
     a.   Frames Per Second   b.   SWF
     c.   Frame-based animation   d.   Animation

(iii)   What type of animation is best for creating a flat appearance?
     a.   SWF   b.   Path Animation
     c.   3D Animation   d.   2D animation

(iv)   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.   SWF   b.   Vector
     c.   MOV   d.   Frames Per Second

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

     a.   Vector   b.   Scenes
     c.   Frames Per Second   d.   Frame-based animation

(vi)   File format of Adobe Animate _____ .
     a.   .ai   b.   .swf
     c.   .fla   d.   None of the above

(vii)   By default frame rate of Adobe Animate software_____

a. 12
b. 24
c. 25
d. 30

(viii) Who developed Animate software?

a. Autodesk
b. Adobe
c. Macromedia
d. Sony creative

(ix) This is a way to take a word and animate each letter separately.

a. Distribute to layers
b. Break apart
c. Frame by Frame
d. Convert to symbol

(x) What are the elements on the Timeline?

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

Group – B

(Short Answer Type Questions)   5 x 2 = 10

Answer the following
2. Define Digital Animation.
3. What is the function of Storyboard?

Group – C

(Long Answer Type Questions)   3 x 15 = 45

Answer the following
4. (a) Write a short introduction of Adobe Animate software.   15
5. (a) Describe the workspace of Adobe Animate software.   8
   (b) Explain the role of storyboard in Pre-production.   7