

Total No. of printed pages = 3

19/2nd Sem/DAMT 203

2022

2D ANIMATION TECHNIQUES

Full Marks – 100

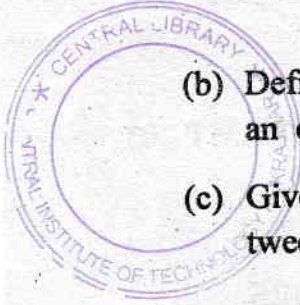
Time – Three hours

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

Answer any *five* questions.

1. (a) Explain the differences between a Motion tween and Classic tween with examples.
2+3=5
- (b) Describe the functions of different states of the Buttons. 5
- (c) What is a Nested animation? Give an example. 5
- (d) How are group and ungroup objects different from a symbol? 5
2. (a) What is morphing in animation? Give your own example with chart to explain the process. 2+2=4

[Turn over



- (b) Define the use of classic motion guide with an example. 4
- (c) Give any two examples of how the shape tween can be used for effective animation. 3+3=6
- (d) What is a key? Illustrate and explain how to chart the Bds and the Ibs with any relevant example. 3+3=6
3. (a) What do you mean by Rigging? 4
- (b) Describe the symbols and its attributes and functions. 6
- (c) Explain onion skin and its function with an example. 5
- (d) What are instances and where do we find them? 5
4. (a) What is Pin Library and how does it help? 3+3=6
- (b) How can you do to make the page stop at the first frame in the output of the interactive page? Elaborate. 5
- (c) Explain how the Lip sync animation is done in the software in proper steps. 5

- (d) Why do we prefer the Graphic symbol for animation? 4
5. (a) Explain in proper steps how to animate a Jumping character with proper rig in Flash. 4+4=8
- (b) Elaborate in details with an example how to use breaking joints in animation. 3+2=5
- (c) What do you mean by spacing? Explain the uses with relevant example. 7
6. Write short notes on the following: 5×4=20
- (a) Edit multiple frame and its uses
- (b) Types of Flash animation
- (c) Changing pivot and distributing to layers
- (d) Action script and its uses.
7. (a) Explain how to execute a walk cycle in Flash with proper steps in details. Draw and explain the poses wherever applicable. 10
- (b) How will you make an interactive page in Flash? Explain in details. 10

