Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_



**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

**End Semester Examination – April / May – 2017**

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| **Code :** | **14VC2027** | **Duration :** | **3hrs** |
| **Sub. Name :** | **2DANIMATION TECNIQUES** | **Max. marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

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| Q. No. | Sub Div. | Questions | Course  Outcome | Marks |
| 1. | a. | Give an example for Action safe and title safe. | CO2 | 6 |
| b. | Write a short notes on sense of timing in animation. | CO1 | 7 |
| c. | What is the process of building an animatics in flash? | CO1 | 7 |
| (OR) | | | | |
| 2. |  | Describe the following technical aspects:  i) Aspect ratio  ii) Pixel aspect ratio  iii) Frame rate | CO3 | 20 |
| 3. | a. | Describe the process of bouncing ball animation in after effects. | CO2 | 10 |
|  | b. | Elaborate on the general tool palette in after effects. | CO2 | 10 |
| (OR) | | | | |
| 4. | a. | Elaborate on setting of a new composition in after effects. | CO2 | 14 |
|  | b. | Write a small note on render setting in after effects. | CO2 | 6 |
| 5. | a. | Give the applications of repeater. | CO3 | 6 |
|  | b. | Write the applications of motion graphics. | CO3 | 7 |
|  | c. | Write a application storyboard with example. | CO1 | 7 |
| (OR) | | | | |
| 6. | a. | Elaborate on character library in 2D animation. | CO2 | 10 |
|  | b. | Elaborate on character design in illustrator. | CO2 | 10 |
| 7. | a. | Write a short notes on Raster images. | CO1 | 6 |
|  | b. | Write a short notes on Vector graphics. | CO1 | 7 |
|  | c. | List out any five video and audio formats available in adobe flash. | CO1 | 7 |
| (OR) | | | | |
| 8. |  | Explain the four stages of animating using a character library. | CO3 | 20 |
|  | | **Compulsory:** |  |  |
| 9. |  | Explain the seven stages of 2D animation production. | CO1 | 20 |