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 :** | **14VC2017** | **Duration :** | **3hrs** |
| **Sub. Name :** | **VISUAL EFFECT ON ANIMATION** | **Max. marks :** | **100** |

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

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| Q. No. | Sub Div. | Questions | Marks |
| 1. |  | “This is the most difficult of all, though it would seem the easiest: to see that which is before one’s eye.”  In this context, justify how the following parameters are important.  (i).Color, Brightness, and contrast.  (ii). Light and shadow.  (iii).The camera. | 20 |
| (OR) | | | |
| 2. | a. | Elaborate on optical composting. | 10 |
| b. | Elaborate on different compositing techniques used in the movie King Kong (1933). | 10 |
| 3. | a. | Describe the measures and precautions taken during Green matte production. | 12 |
|  | b. | Write short notes on history of keying. | 8 |
| (OR) | | | |
| 4. | a. | Write a short notes on, what techniques Georges Melies used in film compositing. | 7 |
|  | b. | Does the bounce light of the one object, will it affect the other? Justify. | 7 |
|  | c. | Brief the importance of wedge. | 6 |
| 5. |  | Elaborate about the planning and preparation of cloning and masking techniques in VFX. | 20 |
| (OR) | | | |
| 6. |  | Elaborate on different film and video formats. | 20 |
| 7. |  | Give detail account on Matte Painting with suitable examples. | 20 |
| (OR) | | | |
| 8. | a. | “Art of Rotoscope is invisible.”- Justify | 10 |
|  | b. | Write short notes on the interface of affect effect cc software. | 10 |
|  | | **Compulsory:** |  |
| 9. | a. | Draw the flowchart of typical compositing workflow. | 10 |
|  | b. | Write seven tips for photorealism in compositing. | 10 |