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

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**End Semester Examination – Nov/Dec – 2018**

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| **Code :** | **14VC2017** | **Duration :** | **3hrs** |
| **Sub. Name :** | **VISUAL EFFECTS FOR ANIMATION** | **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. | Explain the following parameters of Camera in reference with VFX   1. Lens. 2. Angle. 3. Camera Movements. 4. Shot. | CO1 | 10 |
| b. | Summarise Geometrical Transformations with compositing. | CO1 | 10 |
| (OR) | | | | |
| 2. | a. | Discuss Dynamics in Animation. | CO2 | 10 |
| b. | Give your views on how to maintain realism in compositing. | CO2 | 10 |
|  |  |  |  |  |
| 3. | a. | Write short notes on Rendering multipass in maya. | CO1 | 10 |
| b. | Elaborate blending modes, how do they work with Adobe CC. | CO2 | 10 |
| (OR) | | | | |
| 4. | a. | Discuss the Principles of visual effects in animation. | CO2 | 10 |
| b. | Analyse After Effects and Nuke with their merits and demerits. | CO1 | 10 |
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| 5. | a. | Briefly explain the types of film and video formats. | CO1 | 10 |
| b. | Write short notes on layer based compositing and explain their Workflow. | CO2 | 10 |
| (OR) | | | | |
| 6. | a. | Discuss Rotoscoping and Bluescreening. | CO2 | 10 |
| b. | Brief the Steps Involved in Modelling. | CO1 | 10 |
|  |  |  |  |  |
| 7. |  | Production of VFX scene – Briefly explain the process involved. | CO3 | 20 |
| (OR) | | | | |
| 8. |  | Elaborate on   1. Analogical compositing. 2. Digital compositing. | CO1 | 20 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. |  | Create a script with storyboard which involves VFX elements. | CO3 | 20 |