



# BRAINWARE UNIVERSITY

Course –MAMW

**Video Compositing and Special Effects (MMW302A)**

(Semester –3)

**Time allotted: 3 Hours**

**Full Marks: 70**

[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 Questions)

10 x 1 = 10

1. *Choose the correct alternative from the following*

- (i) Foam Effect belongs to the \_\_\_\_\_ Group of effects.
- |             |               |
|-------------|---------------|
| a. Distort  | b. Simulation |
| c. Particle | d. Generate   |
- (ii) \_\_\_\_\_ is a switch in After Effects which is controlled by a Master Switch.
- |                 |                 |
|-----------------|-----------------|
| a. Video Switch | b. Solo Switch  |
| c. Shy Switch   | d. Audio Switch |
- (iii) What is the short cut of Composition Settings?
- |             |                     |
|-------------|---------------------|
| a. Ctrl + D | b. Ctrl + Shift + D |
| c. Ctrl + K | d. Ctrl + Shift + K |
- (iv) Which of the following is a correct statement?
- |  |   |
|--|---|
| a. Light does not illuminate a non 3D Layer. | b. Camera can be applied to a non 3D Layer too.           |
| c. A 3D Layer has two axes x and y.          | d. Orientation property is available in non 3D Layer too. |
- (v) \_\_\_\_\_ is the short cut of applying the last used effect.
- |                     |                           |
|---------------------|---------------------------|
| a. Ctrl + Shift + F | b. Ctrl + E               |
| c. Ctrl + Alt + E   | d. Ctrl + Alt + Shift + E |

- (vi) Which of the following is a correct statement regarding a Null object?
- a. A Null object is non renderable.                      b. A Null object has all the transform properties.
- c. A Null object cannot be used as a Parent Layer.                      d. Both a and b.
- (vii) The extension of After Effects project file is \_\_\_\_\_.
- a. .aeproj    b. .aep
- c. .aepx    d. .aept
- (viii) What is the short cut of Pre Composing a selection of Layers?
- a. Ctrl + Alt + C                                      b. Ctrl + C
- c. Ctrl + Shift + C                                      d. None of these
- (ix) In After Effects, we have two types of Markers:
- a. Composition Marker and Layer Marker.                      b. Composition Markers and Timeline Markers.
- c. Point Marker and Range Marker.                      d. None of these
- (x) Advanced Lightning effect belongs to \_\_\_\_\_ group of effects.
- a. Stylize    b. Generate
- c. Simulation    d. None of these

### Group – B

(Short Answer Type Questions)  
(Answer any *three* from the following)

- |   |                   |
|---|-------------------|
| 2. Describe Clone Stamp Tool.   | 3 x 5 = 15<br>[5] |
| 3. Define Compositing. What do you mean by Nested Composition?        | [2 + 3]           |
| 4. Discuss about the Masking Feature in After Effects.                | [5]               |
| 5. Explain the function of 3D Layers.                                 | [5]               |
| 6. Write short note on Timeline Panel. What is Composition Flowchart? | [3 + 2]           |

### Group – C

(Long Answer Type Questions)  
(Answer any *three* from the following)

- |   |                    |
|---|--------------------|
| 7. (a) What is meant by Stabilizing?  | 3 x 15 = 45<br>[5] |
| (b) Write the procedure of using Warp Stabilizer for stabilizing unstable footages. | [10]               |

8. (a) What is a Null Layer? [5]
- (b) Explain how a Null Layer is used for creating Parent Child link with other Layers. [10]
9. Discuss about Keying. [15]
10. Describe the function of Switches in 'After Effects'. [15]
11. (a) What is the use of CG Camera? [5]
- (b) Discuss about the Camera Settings of 'After Effects'. [10]