



## BRAINWARE UNIVERSITY

### Term End Examination 2018 - 19

Programme – Master of Arts in Multimedia & Web Development

Course Name – Video compositing and Special Effects

Course Code – 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) If you place an effect on 3D layer that is Continuously Rasterize enabled, the Layer will not show the effect when casting shadows. What should you do to cast shadows?
  - a. Choose Layer > Pre-compose
  - b. Choose Layer > Preserve Transparency
  - c. Choose Effect > 3D Channel > Depth Matte
  - d. Choose Effect > 3D Channel > 3D Channel Extract
- (ii) Which After Effects feature enables you to create a relationship from the keyframes of one layer property and dynamically control different layer properties?
  - a. Null objects
  - b. Child layers
  - c. Expressions
  - d. Parent Layers
- (iii) Which command should you use to remove a defined area of footage from the Timeline window and perform a ripple deletion?
  - a. Edit > Cut
  - b. Edit > Time stretch
  - c. Edit > Lift Work Area
  - d. Edit > Extract work area
- (iv) If you create a text layer and need to control the space between paragraph lines from the text baseline. Which option should you use?
  - a. Top-to-Top Leading
  - b. Bottom-to-Bottom Leading
  - c. Adobe Every-line Composer
  - d. Adobe single-line Composer

- (v) If you want to move a camera along a single axis without moving the Point of Interest. What should you do?
- a. Hold down the shift key while dragging the axis.
  - b. Hold down the Alt (Windows) or Option (Mac OS) key while dragging the axis.
  - c. Hold down the Ctrl (Windows) or Command (Mac OS) key while dragging the axis.
  - d. None of these
- (vi) What happens when you turn off the Effect option for an effect in the Effects Control Palette?
- a. The effect and all of its key frames are deleted.
  - b. The effect is hidden and its key frames are deleted.
  - c. The effect is hidden but will appear in previews and renders.
  - d. The effect and its key frames are hidden and do NOT appear in renders.
- (vii) Which text feature lets you control the spacing between a range of selected text Characters?
- a. Kerning
  - b. Leading
  - c. Tracking
  - d. Horizontal scale
- (viii) Which effect of After Effects helps correct distortion caused by a lens during footage capture?
- a. Bulge
  - b. Reshape
  - c. Depth of Field
  - d. Optics Compensation
- (ix) If you want to animate the opacity of a text string gradually from the first character to the last character in the text string. Which Timeline window property should you animate?
- a. End
  - b. Start
  - c. Offset
  - d. Opacity
- (x) Which window should you use to view and trim the original source of footage in a Composition?
- a. Layer
  - b. Project
  - c. Timeline
  - d. Composition

**Group – B**

(Short Answer Type Questions)

3 x 5 = 15

Answer any *three* from the following:

- 2. Name two types of templates you can create for the render queue panel and explain when and why to use them. 5
- 3. How can you output a movie using Adobe Media Encoder? 5
- 4. How does After Effects display an animation of the position property? 5
- 5. How can you snap one layer to another? 5
- 6. Why would you import a layered Photoshop file as a composition? 5

**Group – C**

(Long Answer Type Questions)

3 x 15 = 45

Answer any *three* from the following?

- 7. (a) What is compression and what are some things you should consider when compressing files? 7
- (b) What is wrap stabilizer VFX and when do you need to use it? 8
- 8. (a) Explain about Masks and Animating Masks in After Effects. 10
- (b) What is the difference between the Puppet Pin tool and the Puppet Overlap tool? 5
- 9. (a) What is the birth rate in a particle effect? 5
- (b) Describe about high dynamic rang footage in After Effects? 10
- 10. (a) How is it possible to control speed of a clip in After Effects? 5
- (b) What do you mean by Parenting? Explain use of Parenting. 10
- 11. (a) What is a camera layer? What is a 3D light in After Effects? 7
- (b) What is the difference between color correction and color grading? What does the SA color finesse 3 effect do? 8

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