BACHELOR OF ARTS IN 3D ANIMATION AND VISUAL EFFECTS

Term-End Theory Examination

December, 2017

BNMI-012 : COMPOSITING

Time : 1½ hours   *Maximum Marks : 30*

Note :   *All questions are compulsory*

SECTION-A

The following section has objective type questions. Choose the right answer. Each question carries 1 mark.

1. In Matchmover, shortcut of Automatic clean up   **1** is _____.
   (a) F10
   (b) F11
   (c) F12

2. The _____ is the distance between the film   **1** and the optical center of the lens.
   (a) Focal distance
   (b) Focal length
   (c) Focal width

3. Motion capture process require minimum two synchronized cameras shooting at the same scene.　1
   (a) True
   (b) False

4. In matchmover, _____ key is used to lock the camera.　1
   (a) C
   (b) K
   (c) L

5. *.jpg image format contains 8 bit color per channel.　1
   (a) True
   (b) False

6. In Fusion, crop node is used to :　1
   (a) trim unwanted part of an image
   (b) add another image
   (c) remove image

7. Full form of LUT is _____.　1
   (a) Look Up Table
   (b) Look Up Target
   (c) Look Up Test

8. p Image Emitter is used to emit particles from the input image.　1
   (a) True
   (b) False

9. Which of them is used for rendering the image **1**
   sequence in Fusion.
   (a) Loader
   (b) Export
   (c) Saver

10. Projection is a technique for texuring geometry **1**
    known as _____.
    (a) Camera Projection
    (b) Rear Projection
    (c) Top Projection

11. Loader node is used to _____. **1**
    (a) Import an image sequence
    (b) Export an image sequence
    (c) Render an image sequence

12. Gaussian and vector blur are giving you a same **1**
    result in Fusion.
    (a) True
    (b) False

13. In Matchmover, _____ color represents **1**
    good 3D tracking points.
    (a) Green
    (b) Red
    (c) Yellow

14. In Matchmover, pan navigation can be accessed   1
    by _____.
    (a) Shift + Alt + Click
    (b) Alt + Click
    (c) Ctrl + Alt + Click

15. The _____ view is used mainly for   1
    supervised 2D tracking.
    (a) Parameter
    (b) Track
    (c) Test

SECTION - B

Answer the following questions in brief. Each
question carries 5 marks.

1. Explain the technique to preserve the shadow in   5
    keying.

2. Explain the technique to preserve the thin (hair)   5
    detail in chroma key.

3. Discuss the Importance of chroma keying in VFX   5
    shot.

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