BACHELOR OF ARTS IN 3D ANIMATION AND VISUAL EFFECTS

Term-End Theory

December, 2013

BNMI-012 : COMPOSITING

Time : 1½ hours   *Maximum Marks : 30*

Note : *Attempt **ALL** questions.*

The following section is objective questions. Please tick the right answers. Each question carries **1** mark.

1. Fusion is a node based application.
   (a) True   (b) False

2. In Fusion the method to see the node content is :
   (a) Select the node and hit the numeric button
   (b) Select the node and hit V
   (c) Select the node and drag it to the timeline

3. Which one of them is not a node name in fusion ?
   (a) Color Gain
   (b) Camera
   (c) Brightness/Contrast

4. Holding shift button then dragging and releasing the node over the timeline results in _____
   (a) Adjust the global end time according to the footage duration.
   (b) Adjust the global start time according to the footage duration.
   (c) Creates the proxy of the footage.

5. What is the function of wand node in Fusion ?
- (a) Masking
- (b) Rendering
- (c) Distortion

6. What is the function of Loader node ?
- (a) To import the image or video
- (b) To extract the video to hard disk
- (c) For saving the fusion files

7. What is the color of background input triangle in merge node ?
- (a) Brown
- (b) Green
- (c) Yellow

8. The Green/Blue color background used while shooting is termed as _____.
- (a) Kroma
- (b) Chroma
- (c) Croma

9. Tracker node can also be used for 3d tracking.
- (a) True
- (b) False
- (c) Only if the footage has parallax

10. Which node can convert a colorful image to grayscale ?
- (a) Black and white
- (b) Color space
- (c) Neutral

11. Which mode in Matchmover displays the full user interface ?
- (a) Main
- (b) Full
- (c) Advanced

12. Which focal length option is used for footage shot with still camera in matchmover ?
    (a) Constant
    (b) Fixed
    (c) Variable

13. In point track folder of Matchmover which color indicates the good tracking for track points ?
    (a) Red
    (b) Green
    (c) Blue

14. Which of the below primitive is not present in Matchmover ?
    (a) Dihedron
    (b) Light
    (c) Polyhedron

15. Focal length is _____
    (a) The distance between centre of lens and the film.
    (b) The distance between lens and the object.
    (c) The distance between retina and the lens.

    Answer the below questions in brief (min **5** lines) each question carries **5** marks.

1. Explain Point cloud node and its use.

2. What is the importance of **Set Extension** in films ?

3. Explain the process of camera tracking in a footage shot with a fixed camera.

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