BACHELOR OF ARTS IN 3D ANIMATION AND VISUAL EFFECTS

Term-End Theory

December, 2015

BNMI-012 : COMPOSITING

Time : 1½ hours   *Maximum Marks : 30*

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

1. F9 is shortcut of _____ in matchmover.   **1**
    (a) Solve for camera
    (b) Extend camera
    (c) Extend camera fixed

2. F10 is shortcut of _____ in matchmover.   **1**
    (a) Automatic Tracking
    (b) Supervised Tracking
    (c) Manual Tracking

3. The Luma Keyer Tool uses the overall _____   **1**
    of an image to create an alpha channel.
    (a) RGB
    (b) YUV
    (c) Luminance

4. Nodal Pan Camera movement has no **1**
    _____.
    (a) Planar YZ
    (b) Parallax
    (c) Point XY

5. Difference between 2D track point position and **1**
    3D solved track point position is called as
    _____.
    (a) Residual
    (b) Axis
    (c) Point error

6. _____ is the sign of zoom in shot. **1**
    (a) Scale of the footage
    (b) Nodal pan shot
    (c) Variable focal length

7. Survey data plays important role in _____. **1**
    (a) 2D tracking process
    (b) 3D camera tracking process
    (c) Story telling process.

8. _____ known for node based compositing **1**
    application.
    (a) After Effects
    (b) 3Ds max
    (c) Fusion

9. The _____ allows images from the flow to **1**
    act as masks.
    (a) Bit map mask
    (b) Track points
    (c) Traced elements

10. The matte control tool is used to manipulate an existing alpha channel in Fusion.   1
    (a) True
    (b) False

11. Which of the below keying process produces a matte, based on the differences between two images ?   1
    (a) Color
    (b) Chroma
    (c) Difference

12. Underlays tools can improve the readibility of a comp by separating it into labelled functional blocks in Fusion.   1
    (a) False
    (b) True

13. _____ can be used to remove or add lens distortion to an image.   1
    (a) Lens Distort Tool
    (b) Grid Warp Tool
    (c) Dent Tool

14. The _____ combines two images based on the alpha (opacity) channel associated with the one in front.   1
    (a) Merge Tool
    (b) Matrix Tool
    (c) Color Corrector Tool

15. Letterbox Tool and Resize Tool are same in Fusion.   1
    (a) True
    (b) False

Answer the below questions in brief. Each questions carries **5** marks.

16. What is the importance of survey data in VFX Shot ?   **5**

17. What is the difference between Blur and Defocus ?   **5**

18. What is the basic difference between Luminance and z-depth information ?   **5**

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