| BNMI-012 |

BACHELOR OF ARTS IN 3D ANIMATION AND VISUAL EFFECTS

00988

Term-End Theory

December, 2012

BNMI-012 : COMPOSITING

Time : 1½ hours
Maximum Marks : 30
(Weightage 30%)

Note : Attempt all questions.

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

1. Fusion is used for audio and video editing.
   (a) True   (b) False

2. The space where the node chart is created is known as :
   (a) Console   (b) Flow   (c) Node

3. The node used to flip an image or video is :
   (a) Flip-Flop
   (b) Transform
   (c) Mirror

4. In Fusion Footage's in-out point can be shifted in
   (a) Modifier   (b) Timeline   (c) View

5. Mask node created according to shadow, midtones and highlights is :
   (a) Ranges
   (b) Triangle
   (c) Mask Paint

6. Which node has the color wheel available in its tool sets ?
   (a) Color Corrector
   (b) Auto Gain
   (c) Gamut

7. Which is the node that creates transparency based upon the brightness and lightness value ?
   (a) Luma Keyer
   (b) Brightness Contrast
   (c) Channel boolean

8. Choose the node which creates transparency based upon only blue and green color :
   (a) Matte Control
   (b) Ultra Keyer
   (c) Primatte

9. To select a new pattern while tracking in fusion, which option should be enabled :
   (a) Pattern Centre
   (b) Track Centre
   (c) Best Match

10. A footage with gradual changes in profile and lighting over time, the adaptive mode for tracking in fusion should be :

   (a) None

   (b) Best Match

   (c) Every Frame

11. In Pincushion distortion in Matchmover _____.

   (a) Image magnification increases with the distance from the optical axis

   (b) Image magnification decreases with the distance from the optical axis

   (c) Image magnification remains constant

12. What is the technical term used in Matchmover for masks ?

   (a) contour   (b) Density   (c) Helper

13. In Matchmover the co ordinate system cannot be adjusted :

   (a) True   (b) False

14. The data taken after measurement from the set for Matchmover is known as _____.

   (a) Measure Data

   (b) Survey Data

   (c) Track Data

15. The extension of a Matchmover file is _____.

    (a)   .mm   (b)   .mmf   (c)   .mmv

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

1. What is the difference between chroma keyer and ultra keyer ?

2. Explain the process of camera projection in fusion.

3. What is the difference between camera tracking and matchmoving ?

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