

**BACHELOR OF ARTS IN 3D ANIMATION AND  
VISUAL EFFECTS**

**Term-End Theory**

**June, 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. In Fusion the render button cannot be used for \_\_\_\_\_.
  - (a) Rendering the final result to the hard disk
  - (b) Rendering the preview of any file
  - (c) Rendering the passes from any 3D application
  
2. The space where the animated keys and curves can be adjusted is \_\_\_\_\_.
  - (a) Console
  - (b) Flow
  - (c) Spline

3. The node used to horizontally flip an image or video is \_\_\_\_\_.
  - (a) Horizontal Transform
  - (b) Transform
  - (c) Flip
  
4. Which of the below process is not possible with a paint node ?
  - (a) Rig Removal
  - (b) Clean plate
  - (c) Cg Fire
  
5. There is no invert option in ellipse mask node.
  - (a) True
  - (b) False
  - (c) It's not with open splines but available with closed splines
  
6. The suppress option in Colorcorrect node is applicable to \_\_\_\_\_.
  - (a) Only on the overall image
  - (b) On the individual channels
  - (c) On the overall image as well as shadows, midtones and highlights
  
7. Which of the below node are used to distort the 3D objects ?
  - (a) Displace 3D
  - (b) Bender
  - (c) Grid Warp

8. Name the node which renders the particles to the hard disk.
- (a) pRender
  - (b) Saver
  - (c) pSaver
9. Which one is not an adaptive mode in tracker node ?
- (a) Every Frame
  - (b) Track Centre
  - (c) Best Match
10. Maximum number of trackers created in a single tracker node is \_\_\_\_\_.
- (a) Less than 100
  - (b) More than 100
  - (c) 100
11. In matchmover Supervised tracking is \_\_\_\_\_.
- (a) Auto Tracking
  - (b) Manual Tracking
  - (c) Fixed Tracking
12. In Matchmover contour is used for creating \_\_\_\_\_.
- (a) Mask
  - (b) Point Cloud data
  - (c) User Features

13. In Matchmover the co-ordinate system is fixed.  
(a) True (b) False
14. For Matchmover the Survey Data is \_\_\_\_\_.  
(a) Taken at the time of shoot from the location  
(b) Digitally created by a team of scientist  
(c) The data provided by NASA
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.

1. What is the difference between blur node and defocus node ?
  2. Explain the process of creating fireworks using particles in fusion.
  3. What is the importance of coordinate system in Matchmover ?
-