

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

Term-End Theory Examination

00450 December, 2014

BNMI-002 : DIGITAL ENHANCEMENT

Time : 1 $\frac{1}{2}$ hours

Maximum Marks : 30

(Weightage 30%)

Note : Attempt all questions.

The following section has objective type questions. Please select the correct answer. Each question carries 1 mark.

1. For Vector Mask, which statement is *false* ?
 - (a) It cannot be made soft in Photoshop.
 - (b) It can be made soft in After Effects.
 - (c) Clip Mask is another name for Vector Mask.

2. Which of the following formats does *not* support Alpha Channel ?
 - (a) *.BMP
 - (b) *.JPG
 - (c) *.TIFF

3. You want to select only the highlights in an image in Photoshop. Which tool should you use ?
 - (a) Color Range
 - (b) Hue Saturation
 - (c) Pen Tool

4. What is **not** common in After Effects and Photoshop ?
 - (a) The pixels can be displaced horizontally and vertically.
 - (b) Masking Feature
 - (c) Transition

5. Channels are used to store the information of
 - (a) Colors
 - (b) Path
 - (c) Masks

6. In Photoshop gradient there is an option of creating transparency.
 - (a) True
 - (b) False

7. Which of the following blending modes samples each color channel information and multiplies the inverse of the blend and base color to result in a lighter color output ?
 - (a) Multiply
 - (b) Dissolve
 - (c) Screen

8. Photoshop is a ____ based image editing software.
- (a) Raster
 - (b) Vector
 - (c) Spline
9. Leading in Text tool is to
- (a) increase or decrease the distance between two lines.
 - (b) increase or decrease the distance between two words.
 - (c) increase or decrease the distance between two characters.
10. 3D layers in After Effects are visible only through cameras.
- (a) True
 - (b) False
11. Which of the following is **not** in layer style ?
- (a) Inner Glow
 - (b) Outer Glow
 - (c) Edge Glow
12. In AFX to define the ratio between height and width of an individual pixel within the composition "Pixel Aspect ratio" is being used.
- (a) True
 - (b) False

13. In AFX when single or multiple layers are replaced by a new composition and the new composition contains those layers, the process is
- (a) Link compose
 - (b) Pre-compose
 - (c) Chain compose
14. Which of the following options doesn't use a brush tool ?
- (a) Dodge
 - (b) Clone
 - (c) Gradient
15. Which brush attribute would create multiple brush marks in the brush stroke ?
- (a) Scattering
 - (b) Texture
 - (c) Dual Brush

Answer all the questions given below. Each question carries 5 marks.

16. What is a clean plate ? How is it important in compositing ?
17. What is the function of Matte Choker in After Effects ? Give an example.
18. What are Layer Blending modes in After Effects ? Explain any two.
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