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T.Y. B.Sc. (Animation) (Third Semester) EXAMINATION, 2017
AN-3105 : VFX—I
(2015 PATTERN)

Time : Two Hours

Maximum Marks : 40

- N.B. :—** (i) Neat diagrams must be drawn wherever necessary.
(ii) Figures to the right indicate full marks.
(iii) All questions are compulsory.

1. Attempt All questions : [10]

- (a) Name any *four* softwares for VFX production.
- (b) Which is the image editing software usually used for VFX ?
- (c) Explain computer generated imagery (CGI).
- (d) Node system shows a schematic process. (True/False)
- (e) Nuke is not a layer based software. (True/False)
- (f) Name any *four* third party plugins.
- (g) Apple's software is also used for digital editing.
(F.C.P./Premiere/Arnold)
- (h) Blender 3D can be used for digital compositing with
Natron. (True/False)
- (i) What is the shortcut key to smooth "Bezier Tangent" ?
- (j) How to import footage in Natron ?

2. Attempt any *two* of the following : [10]

- (a) How to create digital story board for VFX.
- (b) Describe visual effects in 10 lines.
- (c) What is digital compositing ?
- (d) Explain keying in VFX softwares.

P.T.O.

3. Attempt any *two* of the following : [10]
- (a) Describe Garbage mask in detail with examples.
 - (b) Describe “Light wrap node”.
 - (c) What is Roto Node in Natron ?
 - (d) What is Chroma blur node ?
4. Attempt any *two* of the following : [10]
- (a) Differentiate layer based and node based softwares.
 - (b) Which are 3 sources of digital image generation ?
 - (c) Explain channels of image with example.
 - (d) Write a note on alpha channel.