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Register Number :

6521

Name of the Candidate :

M.Sc. DEGREE EXAMINATION DECEMBER 2013.

(GRAPHICS AND ANIMATION)

(SECOND YEAR)

250 — ADVANCED COMPOSTING TECHNIQUES

Time : Three hours

Maximum : 100 marks

PART A

Answer any EIGHT questions

(8 × 5 = 40)

1. Describe the several different roles present in the Nuke Work Flow.
2. Describe about the initial concepts of Tracking Channel with examples.
3. What are the different methods of Keying using Key Light?
4. Discuss about the various issues of creating a Stereo Depth Grade.
5. What are the basic performances of Rig Removal Method?
6. Explain briefly about the Manual Cropping and Auto Cropping Footage with examples.
7. Describe about the overview of 3d Tools and Setup in detail.
8. Explain the performance issues of Scan Line Render and View Geometry.
9. Discuss in detail about the types of Material Node.
10. Discuss the roles of creating Manual 2D Tracks.

PART B

Answer any THREE questions.

(3 × 20 = 60)

11. Describe the overall structures of Rotoscopy method with examples.
12. Explain in detail about the Principles, Methods of a 2D to 3D Conversion and creating a bump and displacement.

13. Discuss in Detail.
 - (a) Significance of Tracing methods and types
 - (b) Advantages of using High Dynamic Range Imaging.
 14. Discuss the Implications of Camera Projection Techniques with examples.
 15. Explain about the various concepts of Shader in detail.
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