C20-AMT-AMG–505

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BOARD DIPLOMA IN ANIMATION AND MULTIMEDIA TECHNOLOGY EXAMINATION, (C-20)

OCTOBER / NOVEMBER—2023

DAMT – FIFTH SEMESTER EXAMINATION

VISUAL EFX AND COMPOSITING TECHNIQUES

Time : 3 Hours]   [*Total Marks* : 80

PART—A   3×10=30

Instructions : (1) Answer **all** questions.

(2) Each question carries **three** marks.

(3) Answers should be brief and straight to the point and shall not exceed five simple sentences.

1. State the need of visual effects.

2. List the pre-production techniques used in VFX shooting.

3. Define compositing.

4. List the layer properties in mocha.

5. What is keying?

6. State the purpose of nuke keys.

7. What is the purpose of match move?

8. State the need of camera solve.

9. Define stereography.

10. List the types of stereo display.

Instructions : (1) Answer **all** questions.

(2) Each question carries **eight** marks.

(3) Answers should be comprehensive and criterion for valuation is the content but not the length of the answer.

11. *(a)* Explain Land marking visual studios.

(OR)

(b) Explain VFX professional development with an example.

12. *(a)* List and explain the various Mocha tools along with their advantages and disadvantages.

(OR)

(b) Explain blending techniques with examples.

13. *(a)* Explain the various keying techniques.

(OR)

(b) Explain the keying in multiple software.

14. *(a)* Explain 2D tacking with an example

(OR)

(b) Explain the process of importing tracking data from other software.

15. *(a)* Distinguish between types of stereo cameras.

(OR)

(b) Explain the procedure for debugging of stereo conversion.

PART—C

10×1=10

Instructions : (1) Answer the following question.

(2) The question carries **ten** marks.

(3) Answer should be comprehensive and the criterion for valuation is the content but not the length of the answer.

16. Demonstrate the usage of primate with an example.

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