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# FOURTH SEMESTER B.Voc Examination, May-June 2019

#### MULTIMEDIA

# SDC4MM14 - ADVANCED TECHNIQUES IN GRAPHICS & ANIMATION (2014 Admission onwards)

Time: 3 hours

Maximum Marks: 80

#### Part- A

# (Answer all questions. Each question carries 1 mark. Answer in a word, phrase or sentence)

- 1. Define rendering.
- 2. Core: Draw
- 3. Squash principle
- 4. Blender tool
- 5. Primitive shapes
- 6. Uniform scaling
- 7. Polygonal modeling
- 8. Modeling ribbon
- 9. Time line
- 10. List for animation tools

[10x1 = 10 marks]

## Part B

# (Brief Answer questions. Answer any eight questions. Each question carries 2 marks)

- 11. Explain sampling and filtering.
- 12. What is GIF?
- 13. Enter basic short cut keys.
- 14. What is snap toggle?
- 15. What is meant by Unlink?
- 16. What is space wrap?
- 17. How do you create Boolean?
- 18. How do you give Sky light?

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- 19. What are the standard measurements?
- 20. What is mirror tool?
- 21. Explain rendering tool.
- 22. What is live action?

[8x2=16 marks]

#### Part C

## (Short Essays. Answer any six questions. Each question carries 4 marks)

- 23. What do you mean by texturing?
- 24. Explain Camera lights.
- 25. Explain selection and filter list
- 26. What is Boolean operation?
- 27. What is Key frame animation?
- 28. Explain AEC extended.
- 29. What is 3D modeling?
- 30. Explain non linear animation
- 31. Explain Anticipation and Exaggeration.

[6x4 = 24 marks]

### Part D

## (Short Essays. Answer any two questions. Each question carries 15 marks)

- 32. Explain the basic procedures of cell animation.
- 33. Briefly explain 3D transformation and 3D transformation and projection.
- 34. Explain different type of Animation software.
- 35. What do you mean by architecture primitive? Explain.

[2x15 = 30 marks]