

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Sixth Semester BAMC Degree Examination, April 2023
BMM6B18 – Advanced 3D Animation Vfx & Compositing
(2019 Admission onwards)

Time: 2 hours

Max. Marks : 60

PART A

Answer any number of questions each not exceeding 50 words.
Each question carries 2 marks. Ceiling of marks for Part A is 20

1. Hypergraph
2. UV Editor
3. CGI
4. Cel animation
5. 3D Hard surface modeling
6. Attribute editor
7. Volumetric Lighting
8. Nodes
9. Layered textures.
10. Stop motion animation
11. Rigging
12. Graph editor

PART B

Answer any number of questions each not exceeding 100 words.
Each question carries 5 marks. Ceiling of marks for Part B is 30.

13. What are the various stages in 3D animation production pipeline?
14. Describe the role of a lighting artist in 3D production?.
15. How can we make non linear animation with Trax editor in Maya?
16. Write a note on Inverse kinematics and Forward kinematics?
17. How color correction process is different from color grading process?
18. Briefly explain the term 'camera tracking'?
19. Explain render passes in 3D with examples?

PART C

Answer any one questions not exceeding 400 words.
Question carries 10 marks.

20. Discuss how animation principles are important in making animations?
21. Write an essay on the History of Animation?

(1 x 10 = 10 marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Sixth Semester BAMC Degree Examination, April 2023
BMM6B19 – Introduction to Motion Graphics
(2019 Admission onwards)

Time: 2 hours

Max. Marks : 60

PART A

Answer any number of questions each not exceeding 50 words.
Each questions carries 2 marks. Ceiling of marks for Part A is 20

1. Sequence
2. Motion Tracking
3. Rotoscoping
4. Aliasing
5. Bit rate
6. Tracker
7. Tweening
8. Compositing
9. eD Lights
10. H264
11. Parallax
12. Matte Painting

PART B

Answer any number of questions each not exceeding 100 words.
Each questions carries 5 marks. Ceiling of marks for Part B is 30

13. Explain the process of creating special effects using effects menu.
14. Explain different types of Masking
15. What is Compositing?
16. Explain Rotoscoping?
17. What you mean by motion tracking?
18. Explain the features of After effects
19. Explain the layer concepts in After effects?
20. What is Green Screen? Explain the uses of Green Screen

PART C

Answer any one questions not exceeding 400 words.
Question carries 10 marks

21. What are the features of Adobe after effects?
22. What is the difference between practical effects and visual effects?

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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Sixth Semester BAMC Degree Examination, April 2023
BMM6B21 – Television and Multicamera Production
(2019 Admission onwards)

Time: 2 hours

Max. Marks : 60

PART A

Answer any number of questions each not exceeding 50 words.
Each question carries 2 marks, ceiling of marks for Part A is 20.

1. Camera chain
2. Tally light
3. Treatment
4. Inter com
5. MOJO
6. Census
7. Soap operas
8. BNC
9. Slug line
10. Exploratory research
11. File Shots
12. CCU

PART B

Answer any number of questions each not exceeding 100 words.
Each question carries 5 marks. Ceiling of marks for Part B is 30

13. Write a note on pre-production planning duties of a producer.
14. Define research and explain how qualitative research differs from quantitative research
15. What are the essential qualities required for a television anchor?
16. Write a note on electronic characteristics of a camera
17. Discuss about the indoor and outdoor production strategies.

18. What is an OB van ?
19. Discuss different types of documentary films
20. What is research methodology?

PART C

Answer any one questions not exceeding 400 words. Question carries 10 marks.

21. Discuss in detail about the various TV program formats.
22. What is multi camera production? Explain studio multi camera setup with diagram
(1 x 10 = 10 marks)