

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Sixth Semester BAMC Degree Examination, April 2022
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. Texture mapping
2. Path animation
3. IK Tool
4. Organic 3D modeling
5. Outliner
6. Mirror deformer
7. Maya Vector renderer
8. Graph Editor
9. UV texture editor
10. Staging
11. Animatics
12. Keyframe

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 constraints?
14. Explain the Skinning or binding process?
15. Write a note on Shaders in 3D softwares?
16. Describe texture mapping with three examples?
17. Describe the importance of low polygon modeling in Gaming?
18. What is compositing? Explain at least four key concepts in compositing.
19. Explain importance of Motion tracking technology in VFX?

PART C

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

20. Discuss the role of Animation and VFX in advertisements?
21. Explain the phases included in 3D animation production?

(1 x 10 = 10 marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Sixth Semester BAMC Degree Examination, April 2022

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. Adjustment layer
2. Mask
3. Compositing
4. Key frame assistant
5. Frame rate
6. Ease
7. Tweening
8. Squash and Stretch
9. Render
10. Null Object
11. Particle system
12. Time Remapping

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 Persistence of vision
14. Describe light properties
15. What are the different types of animation?
16. What you mean by motion tracking?
17. Explain the features of motion graphics
18. What is particles?
19. Explain the process of creating puppet animation using adobe after effects. ?

PART C

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

20. What is the importance of visual effects in the entertainment industry?
21. What are the different types of masking in adobe After effects? Explain

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Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Sixth Semester BAMC Degree Examination, April 2022

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. Storyboard
2. Docufiction
3. Broadcast journalism
4. PCR
5. Hypothesis
6. Casting director
7. S-video
8. Content analysis.
9. HDTV
10. Teleprompter
11. Info graphics
12. Switcher

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. Explain multi-cam production with diagram
14. What is research design?
15. Explain the roles and responsibilities of a television producer
16. What are the qualities of a good researcher?
17. What are the roles and responsibilities of Floor manager in a television studio?
18. How Television Camera Works
19. Write a note on anchoring tips and techniques

PART C

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

20. Discuss detail about the television production crew members. What are their duties and Responsibilities?
21. What are the major TV program genres in India?

(1 x 10 = 10 marks)