

1B6A25257

(Pages : 2)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Sixth Semester BAMB Degree Examination, April 2025

BMM6B20 - Advanced 3D Animation Vfx & Compositing

(2022 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. Rigging
2. SFX
3. Particle Emitters
4. Surface Shader
5. Constraints
6. Extrude
7. Dope Sheet
8. Arnold
9. Cut Out Animation
10. Graph Editor
11. IK
12. Anticipation

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. Discuss the different types of animation techniques and their applications.
14. Write a note on various light schemes available in 3D software with illustrations.
15. How does an animatic improve the animation pre-production process?
16. How do constraints improve the rigging workflow in 3D animation? Explain with suitable examples.
17. Elaborate the process compositing using 3D software.
18. Write a note on the various special effects adopted for 3D animations.
19. Discuss about the use graph editor in animation production.

PART C

Answer any one question not exceeding 400 words.

Question carries 10 marks.

20. Explain the role of post-production and discuss how it enhances the final visual output of a 3D animated film.
21. Discuss in detail the animation production pipeline.

1B6A25258

(Pages : 1)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Sixth Semester BAMB Degree Examination, April 2025

BMM6B21 - Introduction to Motion Graphics

(2022 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. Wire removal
2. 3D Camera
3. Lighting
4. Layers
5. Keying
6. Colour correction
7. Null object
8. Rendering
9. Masking
10. Alpha compositing
11. Key frame
12. Matte painting

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 is the usage of wire removal in after effects?
14. Differentiate between colour correction and colour grading.
15. Examine the different kinds of interpolation and their relationship between key frames.
16. Explain the features of FCP compared to Adobe After Effects.
17. Illustrate the use of null objects in motion graphics.
18. Make a short paragraph on usage of PSD in After Effects.
19. Evaluate the process of Rotoscoping ?

PART C

Answer any one question not exceeding 400 words.

Question carries 10 marks.

20. Explain the usage of keying in the film industry.
21. Make an essay about the history of motion graphics.

1B6A25259

(Pages : 2)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Sixth Semester BAMB Degree Examination, April 2025
BMM6B22 - Television and Multicamera Production
(2022 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 marks for part A is 20**

1. Define the term "programme format" and provide two examples.
2. Name two types of news-based programmes.
3. Explain role of properties in programme production?
4. Define anchoring and mention its primary purpose in a programme
5. List out two essential qualities of an anchor?
6. Why are safety measures important during production planning?
7. Explain function of a switcher in multi-camera production?
8. Define "Chyron" and its application in video production.
9. Name two storage devices commonly used in video production.
10. Elaborate the role of an OB van in remote event coverage?
11. Define "location sketch" and its importance in event coverage.
12. What is the purpose of a digital audio workstation in television production?

PART – B

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

13. Differentiate docu- drama and soap opera.
14. Discuss the characteristics of Mojo programmes.
15. Explain the significance of inter-communication systems in a multi-camera setup during live events.
16. Examine the different methods of signal transmission used in live broadcasting? Discuss the advantages and limitations of each method.
17. Explain the importance of production and pre-production planning in television or film. What are the key steps involved?

18. Discuss the key elements of a news-based programme. How does it differ from other programme formats in terms of content and presentation?
19. What are the challenges faced by an anchor during a live programme, and how can they overcome them?

PART - C

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

20. Discuss the duties of a producer in pre-production, production, and post-production. How does a producer manage the budget and schedule?
21. What is Mobile Journalism (Mojo)? Discuss its significance in modern news reporting and how it differs from traditional journalism.

(1 x 10 = 10 Marks)

1B6A25259(B)

(Pages : 2)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Sixth Semester BAMB Degree Examination, April 2025

BMM6E02 - Fundaments of Media Research

(2022 Admission onwards)

Time: 2 hours

Max. Marks : 60

Section A

[Answer All. Each question carries 2 marks] (Ceiling: 20 Marks)

1. Define scientific research method.
2. Describe any two types of non-probability sampling.
3. Define research hypothesis.
4. Distinguish between primary and secondary data.
5. Explain content analysis.
6. Elaborate on sampling error.
7. Define structured questionnaire.
8. Define opinion polls and state their significance in media research.
9. List four characteristics of research.
10. State two advantages of telephone interviews.
11. Explain the term 'viewership ratings'.
12. Define cluster sampling.

Section B

[Answer All. Each question carries 5marks] (Ceiling: 30 Marks)

13. Explain the steps involved in designing a research project.
14. Discuss the importance of audience research in media studies.
15. Describe the process of choosing an appropriate sample design.
16. Explain the different methods of questionnaire construction.
17. Analyze the problems of objectivity in media research.
18. Explain the different types of observation data collection methods.
19. Compare and contrast qualitative and quantitative research methods.

Section C

[Answer any one. Each question carries 10 marks] (1x10=10 Marks)

20. "Data collection is the backbone of research." Elaborate on the various methods of data collection, their advantages, and limitations in media research.
21. Critically analyze the different types of research designs with special reference to exploratory and descriptive research methods. Illustrate your answer with suitable examples from media research.