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Reg. No:............................

Name: ....

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BAMC Degree Examination, November 2022

BMM5B13 – Techniques of Post Production – Sound Recordings, Editing and Mastering

(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. Bit rate
2. Amplitude
3. Woofer
4. Acoustic space
5. Signal to Noise Ratio
6. Pitch bending
7. Studio Monitor
8. Aliasing
9. Band Pass Filter
10. Parametric EQ
11. Modulation
12. Figure of eight

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 down the advantages of sound processing software.
14. What are the uses of ambient noise in a film?
15. Write about the factors affecting the quality of a microphone.
16. Explain the importance of a sound mixer.
17. Write a short note on mono-stereo conversion.
18. Will copyright issue affect audio production? Discuss.
19. Explain about Digital Audio Broadcasting.

PART C
Answer any one question not exceeding 400 words. Question carries 10 marks.

20. What is Microphone? Explain about different types of Microphones with their working principles?

21. Write an essay about acoustics and elucidate the importance and ways of acoustic treatment in audio recording studios?

(1 x 10 = 10 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BAMC Degree Examination, November 2022

(Open Course)

BMM5D01 – Fundamentals of Multimedia

(2019 Admission onwards)

Time: 2 hours

Max. Marks: 60

Section A (One word)

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

1. Hypertext
2. Interactive multimedia
3. Analog
4. Equalization
5. Mass media
6. PDF
7. DeskTop Publishing
8. Digitisation
9. MIDI
10. Animation
11. Stereo
12. Aspect ratio

Section 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. Differentiate between Raster and Vector graphics
14. What is Graphical user interface?
15. Explain the term compression ratio.
16. Explain about interactivity of multimedia.
17. What is meant by navigation structure in Multimedia?
18. Explain about lossy and lossless compression techniques.
19. Write a note on atleast 4 image file formats and its features.

Section C

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

20. Explain various types of Audio and Video file formats.
21. Explain about the applications and features of multimedia.

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Reg. No:..........................

Name: ....

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BAMC Degree Examination, November 2021

BMM5B15 – Advanced Web Designing

(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. Control Panel
2. Web Hosting
3. Types of web sites
4. Web Spider
5. UX and UI
6. CMS
7. Text formatting tags
8. W3C
9. JQuery Events
10. Responsive Design
11. Grid
12. Meta tags

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. Importance of server and server side scripting
14. Why SEO is very important to business?
15. Explain the features of Web authoring tools
16. What are the advantages and features of jQuery?
17. Explain the different process of website development
18. Importance of testing and maintenance
19. Explain the features of Bootstrap

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

20. Describe the various steps of Web development using Wordpress.

21. Why we are calling the Web as a visual platform?

(1 x 10 = 10 Marks)

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Name: ....

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BAMC Degree Examination, November 2022

BMM5B14 – Introduction to 3D Modeling & Texturing

(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. Time slider and Range slider

2. Bevel and Extrude Tools

3. Write about any two 3D animation softwares

4. Explain about the use of Outliner

5. Define Specularity

6. Write about the difference between Lambert and Phong shader

7. What are Cone angle and Penumbra angle in a Spotlight?

8. Cast Shadows and Ambient Occlusion

9. Define Raytracing

10. What is UV texture editor?

11. Write about Viewports

12. Explain about Displacement map

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 about the basic Lights used in 3D animation

14. Explain the basic 3 Point Lighting set up

15. What is Hypershade ?Illustrate the different components and explain the use of Hypershade

16. Write about the different Cameras and Camera attributes in 3D animation softwares

17. What is UV Unwrapping? Explain about different UV projections

18. How to use Revolve, Loft and Planar in NURBS Modelling

19. Explain the major steps to create a Table using Polygonal Modelling

PART C

Answer any one question not exceeding 400 words. Each questions carry 10 marks

20. Define Modelling stage in a 3D animation production. Write about the different modelling techniques used in 3D animation

21. What is Texturing? Explain about the process of texturing an object using basic shaders and UV mapping process

(1 x 10 = 10 Marks)

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Name: ....

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BAMC Degree Examination, November 2022

BMM5B12 – Techniques of Post Production – Visual Editing

(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. Metadata
2. Transitions
3. Logging
4. Visual Effects
5. Final Cut Pro
6. Video Formats
7. Effect Palette
8. Rendering
9. Davinci Resolve
10. Moviola
11. Online editing
12. Broadcasting Standards

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 5 Principles of editing?
14. Explain the type of cuts?
15. Benefits of online editing?
16. Explain the features of Adobe Premier Pro?
17. Explain the benefits of logging?
18. Write a short note about 5 different jobs in TV Studio
19. Difference between color correction and color grading

PART C

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

20. Explain the different steps of post production in cinema
21. Describe the various qualities of an online sports video editor

(1 x 10 = 10 Marks)