

2B3N24019

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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Third Semester BAMB Degree Examination, November 2024**BMM3A11 – Basic mathematics for Media Arts**

(2022 Admission onwards)

Time: 2 ½ hours

Max. Marks: 80

*Note : A non-programmable scientific calculator shall be permitted***Section A****Answer any number of Questions. Each question carries 2 marks (Ceiling of Marks is 25)**

1. Median
2. Square
3. Cube
4. Arithmetic mean
5. Histogram
6. Sphere
7. Frequency
8. Frequency Distribution
9. Descriptive Statistics
10. Pi
11. Geometric Mean
12. Harmonic Mean
13. Quartile Deviation
14. Total Surface Area
15. Raw Data

Section B

Answer any number of questions. Each question carries 5 marks. (Ceiling of Marks is 35)

16. Find the Perimeter of a circle with diameter 16 cm?
17. Find the area of a circle with diameter 0.14 meter?
18. What are the Scopes of Statistics?
19. Find the area of a triangle in which base length is 4cm and height is 8 cm?
20. There is a cube with side length 6 cm calculate its volume?
21. 1,2,5,8,7,8,5,2,5,3,6,9,4,4,2,1,5,8,6,3,2,1 Draw a Frequency distribution table for the given data.
22. 4,5,9,8,10,16,20,12 Find Arithmetic Mean?
23. Find Area and Perimeter of a triangle with sides 3,4,5 centimetres?

Section C

Answer any 2 questions. Each carry 10 marks.

24. Draw the statistical Enquiry circle and explain Applications of Statistics?
25. Find the Median for the following Data.

10-20	20-30	30-40	40-50	50-60	60-70
6	5	9	8	4	6

26. Find the Difference in Arithmetic Mean and Geometric Mean for the following data.

5-10	10-15	15-20	20-25	25-30
6	4	1	3	2

27. Find the Total Surface Area and Volume of a Sphere with Radius 6 cm?

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Third Semester BMM Degree Examination, November 2024

BMM3A12 – General Informatics & Instrumentation

(2022 Admission onwards)

Time: 2 ½ hours

Max. Marks: 80

PART A

Answer any number of questions each not exceeding 50 words. Each question carries 2 marks. Ceiling of marks for Part A is 25.

1. INFLIBNET
2. BIOS
3. E- Waste
4. Cyber Phishing
5. GPS
6. EDI
7. Interactivity
8. Cookies
9. E mail Bombing
10. Keyword searching
11. LMS
12. ADWARE
13. SDRAM
14. Electronic Health Record
15. Operating System

PART B

Answer any Number of questions each not exceeding 100 words. Each question carries 5 marks. Ceiling of marks for Part B is 35.

16. Write a short note about NICENET.
17. Write a short note about different types of computer cases.
18. Define the term green Computing.
19. What are the advantages and disadvantages of mobile computing.
20. What are the emerging trends in IT.?
21. Explain the term cloud computing and its potentials.
22. Explore the concept of “information overload” in the digital age
23. Explain IT Act 2000.

PART C

Answer any two questions not exceeding 400 words.

Each question carries 10 marks.

24. Examine the ethical considerations surrounding data privacy and security in the digital age. What measures can individuals and organisations take to protect sensitive information?
25. What you mean by GPS? Explain its military and civilian applications.
26. Evaluate the impact of open-source software on the traditional concept of intellectual property rights.
27. What is cyber addiction and what are the different types ?

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Third Semester BAMB Degree Examination, November 2024

BMM3B05– Media Publishing

(2022 Admission onwards)

Time: 2 hours

Max. Marks: 60

PART A**Answer all questions**

1. What do you mean by Pixel?
2. What is baseline?
3. Gutter
4. Master page
5. Glyph
6. Bit Mapped fonts
7. What are the uses of pen tools?
8. GUI
9. Layer
10. Lines
11. WYSIWYG
12. Bleed

(12 x 2 = 24, Maximum ceiling 20 marks)

PART B**Answer all questions**

13. What do you mean by screen printing?
14. Elements of Design?
15. Differentiate between serif and san Serif fonts.
16. Introduce any five tools in any vector graphics software.
17. What is the difference between raster and vector graphics?
18. What do you mean by the color separation process?
19. What is pre-press? Explain the various steps of pre-press.

(7 x 5 = 35, Maximum ceiling 30 marks)

PART C**Answer any one question**

20. Explain the Major printing process.
21. Describe the Anatomy of a font.

(1 x 10 =10 Marks)

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Third Semester BAMB Degree Examination, November 2024

BMM3B06– Techniques of Post Production- Sound Recording and Editing

(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. Dynamic microphone
2. Noise
3. Stereo track
4. WMA
5. ASIO
6. Distortion
7. Amplifier
8. DAT
9. Gain
10. Pitch
11. Audacity
12. Omni Directional

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. Describe the process of multitrack recording and its benefits.
14. Define the difference between a sound wave and an electromagnetic wave.
15. What is psychoacoustics, and how does it relate to our perception of sound?
16. Discuss the differences between condenser and dynamic microphones for recording.
17. Explain the concepts of sample rate and bit depth and how they affect the quality of audio recording.
18. How can sound effects enhance the overall quality of a recording? Provide examples.
19. What is a DAW, and why is it essential in modern audio production?

PART - C

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

20. Explain the difference between audio mixing and audio mastering?
21. Compare and contrast analog and digital audio recording systems.

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Third Semester BAMB Degree Examination, November 2024

BMM3C05 – Reporting & Editing

(2022 Admission onwards)

Time: 2 hours

Max. Marks: 60

Section A

**Answer any number of questions, each not exceeding more than 50 words.
Each question carries 2 marks. Ceiling of the marks for this section is 20.**

1. PTI
2. Column
3. Accuracy
4. In Depth Story
5. Interviewer
6. AFP
7. Personality Interview
8. Bureau
9. Morgue
10. Imprint Line
11. Proximity
12. Man-bites-Dog syndrome

Section B

Answer any number of questions, each not exceeding more than 100 words. Each question carries 5 marks. Ceiling of the marks for this section is 30.

13. Explain Contrast Lead with the help of an example.
14. Examine five different definitions of NEWS.
15. The most useful person in a newspaper office is the sub editor. Elucidate
16. Analyse the principles of Reporting.
17. Examine the various news sources of a Reporter.
18. Discuss the organisational structure of a newspaper.
19. Delineate the various contents of a newspaper.

Section C

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

20. Briefly analyze the various national and international news agencies.
21. What is a Lead/Intro? Explain the different types of Leads with examples.

(1x10=10 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Third Semester BAMC Degree Examination, November 2024
BMM3C06 – Introduction to Cinema
(2022 Admission onwards)

Time: 2 hours

Max. Marks: 60

Section A

Answer any number of questions, each not exceeding more than 50 words. Each question carries 2 marks. Ceiling of the marks for this section is 20.

1. 'The Arrival of a Train'
2. 'Modern Times'
3. Luchino Visconti
4. Kuleshov Effect
5. Story Board
6. Location Scouting
7. BhanuAthaiya
8. 'SwayamVaram'
9. Mise-en-scène
10. Jump Cuts
11. 'VigathaKumaran'
12. Docu fiction

Section B

Answer any number of questions, each not exceeding more than 100 words. Each Question carries 5 marks ceiling of the marks for this section is 30.

13. 'Casting has an important role in film making'- Elucidate
14. What are the contributions of Charlie Chaplin to the world of cinema?
15. Write a short note on German Expressionism.
16. What are the steps involved in the post-production of a movie?
17. Write a review of the classic Italian movie 'Bicycle Thieves' ?
18. What makes documentary differ from feature films?
19. Analyse the changes that have occurred in film making after the advent of OTT platforms.

Section C

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

20. Trace the history and evolution of cinema as a distinct art form.
21. Write an essay on the filmography of **any three** masters of Indian cinema given below.
- a) Satyajit Ray
 - b) Adoor Gopalakrishnan
 - c) Ritwik Ghatak
 - d) Syam Benegal

(1x10=10 Marks)