

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Third Semester B.A. Multimedia Degree Examination, November 2018

BBMMC3B03 - Media Publishing

(2015 Admission onwards)

Max. Time: 3 hours

Max. Marks: 60

Section A (One word)

Answer all the questions. Each question carries 1 mark

1. Full form of ASCII is -----
 a) American Standard Code for Information Interchange
 b) American Standard channel for Information Interchange
 c) Arranged Standard Code for Information Interchange
 d) American Standard Code for Information intermediate
2. Compression means...
 a) reduce the width and height
 b) reduce the image data
 c) deleting the selected parts
 d) none of these
3. ----- is Page design software
 a) In design
 b) flash
 c) Photoshop
 d) illustrator
4. Tiff Stands for -----
 a) tiled image format
 b) tagged image file format
 c) typical information format
 d) tile interchange file format
5. Two major classification of colour
 a) black and white
 b) primary and secondary
 c) light and dark
 d) none of these
6. Which are the Primary colours
 a) WHITE ,BLACK
 b) RED, YELLOW ,BLUE
 c) RED , GREEN, BLUE
 d) RED BLUE YELLOW
7. CMYK means
 a) CYAN, MAGENTA , YELLOW, BLACK
 b) BLACK, RED, ORANGE GREEN
 c) RED , GREEN, BLUE
 d) NONE OF THESE
8. Two major classification of colour
 a) black and white
 b) primary and secondary
 c) light and dark
 d) none of these
9. Full form of PDF
 a) printing document format
 b) print display format
 c) printing file format
 d) portable document format
10. Hypertext means
 a) text with a hyper link
 b) formatted colorful text
 c) active text
 d) none of these

(10 x 1 =10)

Section B (Short answer)

Answer any six questions. Each question carries 2 marks

11. Explain types of text?
12. Write 8 font name (serif and sans serif)
13. Step of Exporting PDF of In design file
14. Components of editing text?
15. Special page of a news paper.
16. Post script
17. Illustrations
18. Use of power clip

(6 x 2 = 12)

Section C (Paragraph)

Answer any three questions. Each question carries 6 marks

19. Write text and graphics management
20. Write elements of magazine page designing?
21. Explain about Color separation procedures?
22. Creating, text editing and formatting text?
23. Process of media publishing?

(3 x 6 = 18)

Section D (ESSAY)

Answer any two questions. Each question carries 10 marks

24. Define Typography and type?
25. Explain the four types of printing
26. Design a special page for a news paper ,with a layout and designing steps.

(2 x 10 = 20)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Third Semester B.A. Multimedia Degree Examination, November 2018

BBMC3B04 - Computer Graphics

(2016 Admission onwards)

Max. Time: 3 hours

Max. Marks: 60

Section A (One word)

Answer all 10 Questions each question carries 1 mark

1.is a vector editor (with significant vector graphics functionality).?
a) Adobe Photoshop b) Adobe Illustrator
c) Adobe Premier d) Adobe after effects
2. Out of the following, which Photoshop file format is not suitable for web?
a) Jpeg b) Png
c) Gif d) Psd
3. Out of the following, which is not a filter in Photoshop?
a) Noise b) Texture
c) Blur d) Eye dropper
4. Thefilters are used for correcting imperfections in photograph?
a)Blur b) Render
c) Noise d) Sharpen
5. Which is the common layer to all the files in Photoshop?
a) Layer 0 b) Layer 1
c) Background d) None of these
6.tool is used to soften the edges of pixels?
a) Move b) Shear
c) Blur d) None of these
7. Resolution is usually expressed in?
a)Types b) Points
c) Inches d) Pixels
8. Hexa decimal code FFFFFFFF represents color?
a)White b) Red
c)Black d) Green
9. To fill in a layer as a background, which of the following tools would be useful?
a) Line b) Paint bucket
c) Smudge d) Lasso
10. Out of the following which is not a retouching tool in Photoshop?
a) Mask b) Healing brush
c) Spot healing brush d) Patch

(10 x 1 = 10 Marks)

Section B (Short Answers)

Answer any 6 Questions each question carries 2 mark

11. Contour?
12. Color modes in Photoshop?
13. Use of Skin editor?
14. Mac RGB
15. Raster images?
16. Difference between Fill transparency and opacity?
17. Third party Plug-in?
18. Lighting effects in Photoshop?

(6 x 2 = 12 Marks)

Section C (Paragraph)

Answer any 3 Questions each question carries 6 mark

19. What is mean by RAW? Explain the functions and features of RAW??
20. Use of channels in graphic software?
21. Explain the use of guides and grids in designing?
22. What is mean by visual balance?
23. Discuss the use of lines and shapes in designing?

(3 x 6 = 18 Marks)

Section D (Essay)

Answer any 2 Questions each question carries 10 mark

24. Discuss the use of colors and its categories for different types of customers ?
25. Compare any vector and raster packages with its professional usages?
26. Role and responsibilities of a designer in a production?

(2 x 10 = 20 Marks)

II. Write short note on all six questions:

11. What is a telephoto lens ?
12. What is filter factor ?
13. What is white balance?
14. What is POV?
15. What Kelvin?
16. What is DOF?

(2 x 6 = 12 Marks)

III. Answer any 3 out of 5 Questions:

17. What are the movements of view camera ?
18. Explain Photo-Journalism?
19. Explain CMOS & CCD
20. Define Focal length & Focal point?
21. Explain composition Rules?

(3 x 6 = 18 Marks)

IV. Answer any two out of three:

22. What are the difference between Analog camera and Digital Camera ?
23. Explain different types of lights?
24. History of Photography?

(10 x 2 = 20 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Third Semester BMMC Degree Examination, November 2018
BBMC3C06 - Design & Pagination
 (2016 Admission onwards)

Max. Time: 3 hours

Max. Marks: 60

Section A (one word)

I. Answer all questions. Each question carries 1 mark.

1. In graphic design, the arrangement of type, graphics and other elements on the page is called

a. body	b. article
c. composition	d. header
2. One side of a leaf in publication is called

a. Icon	b. Gutter
c. Page	d. leaf
3. Anything repeated in a predictable combination.

a. Pattern	b. Rhythm
c. Proximity	d. Texture
4. Secondary colors are obtained by mixing two _____ colors.

a. Primary colors	b. Secondary colors
c. Tertiary colors	d. None of above
5. A graphics software feature that eliminates or softens the jaggedness of low-resolution curved edges.

a. Anti-aliasing	b. Rendering
c. Wrapping	d. Texturing
6. The width-to-height proportions of an image.

a. Resolution	b. Aspect ratio
c. Landscape	d. pixel
7. GIF is the abbreviation of :

a. Graphic interchange format	b. Graphic integrating file
c. Graphic integrating form	d. None of above
8. A function within a graphics application that assists in selecting or setting a color.

a. Selection tool	b. Color picker
c. Paint Bucket tool	d. None of above
9. The extra portion of an element that extends beyond the page trim edge.

a. Crop mark	b. Bleed allowance
c. Gutter	d. fill
10. Difference between two or more elements, such as value, color, texture, in a composition also, the degree of difference between the lightest and darkest parts of a picture.

a. Contrast	b. Balance
c. Symmetry	d. Brightness

(10 x 1 = 10 Marks)

Section B (short answer)

II. Answer any six questions. Each question carries 2 marks.

11. Typography
12. Harmony
13. Balance
14. Colour theory
15. Master page
16. JPEG
17. White space
18. Unity

(6 x 2 = 12 Marks)

Section C (paragraph)

III. Answer any three questions. Each question carries 6 marks.

19. Explain the mechanism of Dummying?
20. Explain the various elements of design?
21. What are the principles of page makeup?
22. What are the major difference between Vector graphics and raster Graphics?
23. Write short note on Traditional and contemporary makeup?

(3 x 6 = 18 Marks)

IV. Section D (Essay)

Answer any two questions. Each question carries 10 marks

24. Explain the Tools and Options of Adobe In Design?
25. Make an essay about Principles and elements of designing?
26. Explain the various steps of a Magazine Designing with the help of any computer Application?

(2 x 10 = 20 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Third Semester BMMC Degree Examination, November 2018
A11 - Basic Numerical Skills
(2016 Admission onwards)

Max. Time: 3 hours

Max. 80

Part I
Answer all questions.

I. Choose the correct answer:

1. The equation $X^2+4=0$ is a
(a) Quadratic equation (b) Cubic equation
(c) Simple equation (d) none of these
2. Find the 7th term of the series 1,4,7.....
(a) 22 (b) 19
(c) 16 (d) 25
3. The component of a time series which is attached to short term fluctuations is
(a) Seasonal variation (b) Cyclic variation
(c) Irregular variation (d) all the above.
4. is filled by the enumerator.
(a) Questionnaire (b) Schedule
(c) Questionnaire or schedule (d) All
5. Index number is called ideal index number.
(a) Kelley's (b) Paasche's
(c) Laspeyer's (d) Fishers

II. Fill in the blanks.

6. The sum of the deviations taken from is zero.
7. When the upper limit of a class is the lower limit of the next class, the series is known as.....
8. A square matrix in which all the elements except those in leading diagonal are zero is called matrix.
9. The sum at the end of 2 years for Rs.1000 at 10% p.a, compounded yearly is
10. What is the common difference of the AP 4,-8,-20

(10 x 1=10 marks)

Part II (Short Answer Questions)

Answer any **eight** questions

11. What is a pie diagram?
12. What do you understand by classification of data?
13. What is a skew symmetric matrix?
14. What is power set?
15. Explain the term skewness
16. Find median
Marks : 60-69 50-59 40-49 30-39 20-29 10-19
No. of students : 13 15 21 20 19 12
17. Solve $5x^2 - 125=0$
18. Find the sum of the infinite G.P =4, 2, 1,
19. Find the rate of interest per annum if the simple interest on a principal of Rs.5000 is Rs.800 for 4 years.
20. For the following values find Quartile Deviation
170, 82, 110, 100, 150, 120, 200, 116, 250.

(8 x 2=16 marks)

Part III (Short Essays)
Answer any six questions

21. Define trend. What are the various methods of measuring it?
22. Calculate standard deviation and the coefficient of variation from the following data
 Class : 0-5 5-10 10-15 15-20 20-25 25-30
 Frequency : 6 8 10 15 12 9
23. Among 60 people, 35 can speak in English, 40 in Malayalam and 20 can speak in both the languages. Find the number of people who can speak in at least one of the languages. How many cannot speak in any of these languages?
24. Draw the less than ogive.
 Weights (kg) : 10-19 20-29 30-39 40-49 50-59
 Frequency : 7 15 34 18 8
25. The sum of 3 numbers in A.P is 15. If 1,3,9 are added to them respectively, the resulting numbers are in G.P. Find the numbers.
26. If $A = \begin{bmatrix} 1 & 2 & 3 \\ 2 & 3 & 4 \\ -1 & 1 & 2 \end{bmatrix}$ $B = \begin{bmatrix} 0 & 2 & -1 \\ 1 & 3 & 4 \\ 0 & -2 & -3 \end{bmatrix}$ find AB.
27. In Mumbai city, there are 1000 families. A survey indicated that 300 subscribe to "The Hindustan Times" daily newspaper and 250 subscribe to "The Indian Express" daily newspaper. Of these two categories, 100 subscribe to both. Express the data using Venn diagram.
28. A man sells 7 horses and 8 cows at Rs.2940 and 5 horses and 6 cows at Rs.2150. What is the selling price of each ?

(6 x 4=24 marks)

Part IV (Long Essays)
Answer any two questions

29. Solve $\frac{x}{2} + \frac{y}{3} = 5$
 $3x - 2y = 6$
30. Find the inverse of a matrix A where $A = \begin{bmatrix} 3 & 5 & 7 \\ 2 & -3 & 1 \\ 1 & 1 & 2 \end{bmatrix}$
31. Calculate (1) Laspeyres's (2) Paasche's (3) Fischer's Index Numbers from the following data.

COMMODITY	PRICE		QUANTITY CONSUMED	
	2009	2010	2009	2010
A	0.80	0.70	10	11.0
B	0.85	0.90	8	9.0
C	1.30	0.80	5	5.5

(2 x 15=30 marks)

Part B
(Short Answer Questions)
Answer any eight questions.
Each question carries 2 marks.

11. What is network?
12. What is Patent?
13. What is Plagiarism?
14. Who is a white hat hacker?
15. Define Information Technology.
16. What is Knowledge Management?
17. What is meant by phishing?
18. What is E-waste?
19. What is meant by the term GPS?
20. What is DNA computing?

(8 x 2 = 16 Marks)

Part C
(Short Essay Questions)
Answer any six questions.
Each question carries 4 marks.

21. Explain various input devices?
22. List and explain the various kinds of Cyber crimes.
23. What are the functions of INFLIBNET?
24. Briefly explain the different components of a computer networks.
25. List out the guidelines for proper usage of computer.
26. Explain about Mobile computing.
27. What do you mean by EDI ? What are the advantages of EDI ?
28. Write a short note on Linux.

(6 x 4 = 24 marks)

Part D
(Essay Questions)
Answer any two questions.
Each question carries 15 marks.

29. What is operating system? Discuss the different types of operating system.
30. What do you mean by E-governance ? Explain the different types of interactions in e-governance.
31. Explain the application of IT in education.

(2 x 15 = 30 marks)