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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Third Semester B.A. Multimedia Degree Examination, November 2018

BBMMC3B03 - Media Publishing

(2015 Admission onwards)

Max. Marks: 60 Max. Time: 3 hours

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

 $(10 \times 1 = 10)$

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

 $(6 \times 2 = 12)$

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. Creading, text editing and formatting text?
- 23. Process of media publishing?

 $(3 \times 6 = 18)$

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.

 $(2 \times 10 = 20)$

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(Pages: 2)

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Third Semester B.A. Multimedia Degree Examination, November 2018 BBMC3B04 - Computer Graphics

Max. Time: 3 hours	(2016 Admission onwards) Max. Marks: 6
A	Section A (One word) nswer all 10 Questions each question carries 1 mark
1is a vecto	r editor (with significant vector graphics functionality).?
a) Adobe Photos	nop b) Adobe Illustrator
c) Adobe Premie	d) Adobe after effects
2. Out of the following	ng, which Photoshop file format is not suitable for web?
a) Jpeg	b) Png
c) Gif	d) Psd
3. Out of the followi	ng, 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 com	non layer to all the files in Photoshop?
a) Layer 0	b) Layer 1
c) Background	d) None of these
6tool is used to	often the edges of pixels?
a) Move	b) Shear
c) Blur	d) None of these
7. Resolution is usua	lly expressed in?
a)Types	b) Points
c) Inches	d) Pixels
8. Hexa decimal coo	e FFFFFF represents color?
a)White	b) Red
c)Black 9. To fill in a layer a	d) Green a background, which of the following tools would be useful?
a) Line	b) Paint bucket
c) Smudge	d) Lasso
10.Out of the follow	ng which is not a retouching tool in Photoshop?

c) Spot healing brush

a) Mask

d) Patch

b) Healing brush

Section B (Short Answers) Answer any 6 Ouestions each question carries 2 mark

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

 $(6 \times 2 = 12 \text{ Marks})$

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?

 $(3 \times 6 = 18 \text{ Marks})$

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?

 $(2 \times 10 = 20 \text{ Marks})$

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Third Semester B.A Multimedia Degree Examination, November 2018 BBMC3C05 - Digital Photography

		Digital Photography	
Max 7	(2016 Ac Γime: 3 hours	lmission onwards)	Max. Marks: 60
	swer all the Questions:		
1.	The main element in film based ph	otography is:	
	a) Iron	b) Silver	A)
	c) Gold	d) Calcium	
2.	A pixel is:		
	a) A colour dot in a digital image	b) A cartoon channel	
	c) A sensor	d) Digital memory	
3.	Which of the following is not a ren	owned photo agency:	
	a) Magnum	b) Reuters	
	c) AP	d) Granta	
4.	The pin hole camera is also known	as:	
	a)Camera digica	b)Camera reversa	
	c)Camera inversa	d)Camera Obscura	
5.	Which of the following is not a Jap	panese Company:	
	a) Sony Kodak	b) Canon	
	c) Sony	d) Nikon	
6.	Which of the following is not a we	ll-known photography magazine:	
	a)National geographic	b)Better Photography	
	c)Smart photography	d)Femina	
7.	The full frame size DSLR photogra	aphy refers to frame size:	
	a)16mm	b)35mm	
	c)70mm	d)50mm	
8.	What is ISO also referred to in ana	logue photography:	<i>-</i>
	a)Numbers	b)Film Speed	
	c)F Stops	d)Formulas	
9.	The person who selects and places	photographs in a publication is cal	led a:
	a)Photo Selector	b)News Editor	
	c)Photo Setter	d)Photo Editor	
10.	We can freeze a fast moving object	et by:	
	a)Closing Aperture	b)Sharpening the focus	
	c)Using a tripod	d)Increasing the shutter speed	

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?

 $(2 \times 6 = 12 \text{ Marks})$

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?

 $(3 \times 6 = 18 \text{ Marks})$

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?

 $(10 \times 2 = 20 \text{ Marks})$

B3N18129	(Pages: 2)	Reg. No:
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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Third Semester BMMC Degree Examination, November 2018 BBMC3C06 - Design & Pagination

(2016 Admission onwards)

Max. Marks: 60

Section A (one word)

T		17		T .			
I.	Answer	all	questions.	Lach	question	carries	I 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 cal	led
	a. Icon	b. Gutter
	c. Page	d. leaf
3.	Anything repeated in a predictable con	nbination.
	a. Pattern	b. Rhythm
	c. Proximity	d. Texture
4.	Secondary colors are obtained by mix	ing two colors.
	a. Primary colors	b. Secondary colors
	c. Tertiary colors	d. None of above
5.	A graphics software feature that eliminate	nates or softens the jaggedness of low-
	resolution curved edges.	, CO.
	a. Anti-aliasing	b. Rendering
	c. Wrapping	d. Texturing
6.	The width-to-height proportions of an	
	a. Resolution	b. Aspect ratio
2	c. Landscape	d. pixel
7.		
	a. Graphic interchange format	b. Graphic integrating file
	c. Graphic integrating form	d. None of above
8.	A function within a graphics application	on 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 ex	xtends beyond the page trim edge.
	a. Crop mark	b. Bleed allowance
	c. Gutter	d. fill
10	. Difference between two or more elem	ents, such as value, color, texture, in a
		ence between the lightest and darkest parts
	of a picture.	
	a. Contrast	b. Balance
	c. Symmetry	d. Brightness

 $(10 \times 1 = 10 \text{ Marks})$

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

 $(6 \times 2 = 12 \text{ Marks})$

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?

 $(3 \times 6 = 18 \text{ Marks})$

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 x10 = 20 Marks)

1B3N1	8130 (Page:	3:2)	Reg	g. No			
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	FAROOK COLLEGE (AUTO	DNOMOU	S), KOZH	IKODE			
	Third Semester BMMC Degree						
	A11 - Basic Nu						
	(2016 Admiss						
Max. T	ime: 3 hours					Max. 80	
	Par			-		100	
	Answer all	questions					
I. Cho	ose the correct answer:						
1.	The equation $X^2+4=0$ is a						
	(a) Quadratic equation	1000	oic equation				
	(c) Simple equation		ne of these	I AMEL S			
2.	Find the 7 th term of the series 1,4,7	(1) 10	1				
	(a) 22	(b) 19					
	(c)16	(d) 25	short tarr	n fluctus	tione is		
3.	The component of a time series which is	(b) Cv	clic variat	ion	110113 13		
	(a) Seasonal variation		the above				
	(c) Irregular variation	(u) all	me above				
4.	is filled by the enumerator. (a) Questionnaire	(b) Scl	nedule				
	(c) Questionnaire or schedule						
5.							
٥.	(a) Kelley's		asche's				
	(c) Laspeyer's	(d) Fi					
II. Fi	ll in the blanks.						
6.	The sum of the deviations taken from	is	zero.				
7.	When the upper limit of a class is the lov	ver limit of	f the next	class, the	e series is ki	nown	
	as						
8.	A square matrix in which all the element	s except th	ose in lea	ding dia	gonal are ze	ero is	
	called matrix.						
9.	The sum at the end of 2 years for Rs.100	00 at 10% p	a, compo	ounded y	early is		
10. What is the common difference of the AP 4,-8,-20						0 1.1	
					$(10 \times 1 = 1)$	u marks)	
	Part II (Short A Answer any						
11.	What is a pie diagram?	eight quest	.10115				
12.	What do you understand by classification	n of data?					
13.	What is a skew symmetric matrix?	n or data.					
14.	What is power set?					,	
15.	Explain the term skewness						
16.	Find median						
		0-59 40-4	9 30-39	20-29	10-19		
	No. of students : 13	15 21	1 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 I						
	170, 82, 110, 100, 150, 120, 200, 116, 2	250.			10 - 2 - 1	(\	

(8 x 2=16 marks)

Part III (Short Essays) Answer any six questions

- Define trend. What are the various methods of measuring it? 21.
- Calculate standard deviation and the coefficient of variation from the following data 22. 5-10 10-15 15-20 20-25 25-30 12 15 Frequency: 6 8 10
- Among 60 people, 35 can speak in English, 40 in Malayalam and 20 can speak in both 23. 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?
- Draw the less than ogive. 24. 30-39 40-49 50-59 :10-19 20-29 Weights (kg) 18
- : 7 Frequency The sum of 3 numbers in A. P is 15. If 1,3,9 are added to them respectively, the resulting 25. numbers are in G.P. Find the numbers.

15

34

- 26.
- In Mumbai city ,there are 1000 families. A survey indicated that 300 subscribe to "The 27. Hindustan Times" daily newspaper and 250 subsribe to "The Indian Express" daily newspaper. Of these two categories, 100 subscribe to both. Express the data using Venn diagram.
- A man sells 7 horses and 8 cows at Rs.2940 and 5 horses and 6 cows at Rs.2150. What is 28. the selling price of each?

 $(6 \times 4=24 \text{ marks})$

Part IV (Long Essays) Answer any two questions

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

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

(2 x 15=30 marks)

1B31	N18131	(Pages: 2)	Reg. No:					
	Third Semest	college (AUTONOMOUS), ter BMMC Degree Examination A12 - General Informatics (2016 Admission onwards)	, November 2018					
Max		Part A nswer all questions.	Max. 80					
	Each	question carries 1 mark.	100 (C) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d					
A. C	hoose the correct answer:		dominate Minimate Jacques					
1.	Modern computers can be	e used for a wide variety of pu	rposes at the same					
	time, this feature is know	n as						
	a) Accuracy	b) Storage						
	c) Versatility	d) Diligence	D morral of leaves lack at					
2.	Which of the following I	period is the third generation of	computing?					
	a) 1964-1971	b) 1956-1963						
	c) 1971-1984	d) None of these						
3.	Intellectual Property Rig	hts does not cover the following	; area:-					
	a) Copy right	b) Patent						
	c) Trade mark	d) None of these						
4.	refers to the gap be	tween people who posses regula	ar access to					
	information technology a	and those who do not have this a	access.					
	a) Digital Divide	b) Computer Divide	a dicardinari no na indica i na					
	c) Discrimination	d) None of these	us a laborita lung vichili					
5.	Which of the following i	s not an output device?	que la comita de partir de la comita del comita de la comita del comita de la comita del la comita del la comita del la comita de la comita del la comita					
	a) Speaker	b) Plotter	motivition, posti nideral - 186					
*	c) Scanner	d) Monitor	ATT of the descent of the					
B. F	ill in the blanks:							
6.	USB stand for							
7.	is a set of computer programs used on a computer to help perform tasks.							
8.	Linux is a operatin	Linux is a operating system.						
9.	In network each node connected to the network can communicate							
	directly without having	directly without having a central node.						

---- is a computing industry standard for the encoding, representation and

handling text expressed in most of the worlds writing languages.

10.

(10 x 1=10 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?

 $(8 \times 2 = 16 \text{ Marks})$

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.

 $(6 \times 4 = 24 \text{ marks})$

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.

 $(2 \times 15 = 30 \text{ marks})$