## C.U.SHAH UNIVERSITY **Summer Examination-2018**

## Subject Name : Multimedia Technology

ł	Subjec	t Code : 4TI	C06MMT1	Branch: B.Tech (IT)			
	Semest	er : 6	Date : 23/04/2018	Time : 02:30 To 05:30	Marks : 70		
	<ul> <li>nstructions:</li> <li>(1) Use of Programmable calculator &amp; any other electronic instrument is prohibited.</li> <li>(2) Instructions written on main answer book are strictly to be obeyed.</li> <li>(3) Draw neat diagrams and figures (if necessary) at right places.</li> </ul>						
	(4)	Assume sui	table data if needed.				
Q-1 Atten	a) b) c) d) e) f) g) h) i) j) k) l) m) n) n)	What is ani What is mu What is typ What is ras Define dith What is MI Give Vaugl What do yo What is MI Explain <d What is los Explain <a Which grap The first and</a </d 	ltimedia? eface? erizing? DI? nan's Law of Multimedia M u mean by flash memory? ME? v> HTML tag. sy and lossless compressior UDIO> tag.	1? transparency and animation?		(14)	
Q-2		Attempt al	auestions				
Q-3	(a) (b) (a) (b) (c)	Explain in o What is hyp Attempt al Provide step Explain typi Give form	letail applications of multir permedia and hypertext? Ex l <b>questions</b> s to bring an audio recording is cal methods for word searchir alas for determining the	g in hypermedia systems. size (in bytes) of a digital		(07) (07) (05) (07) (02)	
Q-4	(a)	Attempt al Discuss the elements you	lifference between bitmap an 1 might use in a project. Wou	ecording. d vector graphics. Describe five di ld you use a vector tool or a bitma		(07)	
Q-5	( <b>b</b> )	Attempt al	l contrast the use of MIDI and <b>questions</b>	l digitized audio in a multimedia p		(07)	
	(a)	What is the		g tools? Explain various catego	ories of Page <b>1</b> o	(07) f 2	
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	multimedia authoring tools in detail.	
<b>(b</b> )	Explain the four primary navigational structures used in multimedia in detail.	(04)
(c)	Differentiate GIF and JPEG.	(03)
	Attempt all questions	
<b>(a)</b>	List and define the skills in the multimedia skill set. Describe several ways of categorizing the skills.	(07)
<b>(b</b> )	List and briefly discuss the stages of a multimedia project. Be sure to define the milestones	(07)
	that mark the completion of the phase	
	Attempt all questions	
(a)	Discuss the current state of multimedia on the Internet and tools for the World Wide Web.	(06)
<b>(b)</b>	Explain steps to make animation for a bouncing ball	(05)
(c)	What is depth structure and surface structure?	(03)
	Attempt all questions	
(a)	Discuss the animation techniques of cel and computer animation and choose the correct file	(07)
	types for animations.	
<b>(b)</b>	Differentiate Digital video and Analog video.	(04)
(c)	Discuss the principles of animation.	(03)
	(c) (a) (b) (a) (c) (a) (b) (b)	<ul> <li>(b) Explain the four primary navigational structures used in multimedia in detail.</li> <li>(c) Differentiate GIF and JPEG. Attempt all questions <ul> <li>(a) List and define the skills in the multimedia skill set. Describe several ways of categorizing the skills.</li> <li>(b) List and briefly discuss the stages of a multimedia project. Be sure to define the milestones that mark the completion of the phase</li> <li>Attempt all questions <ul> <li>(a) Discuss the current state of multimedia on the Internet and tools for the World Wide Web.</li> <li>(b) Explain steps to make animation for a bouncing ball</li> <li>(c) What is depth structure and surface structure?</li> <li>Attempt all questions <ul> <li>(a) Discuss the animation techniques of cel and computer animation and choose the correct file types for animations.</li> </ul> </li> <li>(b) Differentiate Digital video and Analog video.</li> </ul> </li> </ul></li></ul>

