Roll No.:....

au trii d

333633(33)

B. E. (Sixth Semester) Examination,

April-May 2020

(Old Scheme)

(IT Branch)

ELECTIVE-I: MULTIMEDIA and VIRTUAL

REALITY

Time Allowed . Three hours isig (4)

he lab i i 1908s **Maximum Marksiya 80** dha islga I (19

ta de a Minimum Pass Marks A 28 and (2)

Note: Attempt all questions. Part (a) of each unit is compulsory. Attempt any two parts from

(b), (c) & (d): of enterlass is in (n)

Unit-I

1. (a) What is Temporal Media?

		[2]			
	(b)	Write down the difference between Hypertext &			
		Hypermedia?	7		
	(c)	Explain the basic characteristics of Temporal media			
		in detail. January of the control of	7		
	(d)	Explain basic concept of Authoring system in detail with diagram.	7		
	Unit-II				
2.		What is Graphical objects?	2		
	(b)	Explain MPEG-4 Natural video compression in detail.	7		
	(c)	Explain the basic features of JPEG2000 in detail.	7		
	(d)	Explain the MP3 compression scheme in detail.	7		
		Unit-III Learn 1991 or Manual Manual Participants and American Manual Participants and Manual Partici			
3.		What is IEEE 1394 interface?	2		
	(b)	Explain the characteristics of MMX instruction set in detail?	7		
	(c)	Explain the architecture of multimedia PC/work			
	. ,	station in detail?	7		

333633(33)

		[3]	
	(d)	Explain the Resource scheduling with real-time considerations in detail?	7
		man not the lift	
		Unit-IV	
4.	(a)	What is MPEG-7?	2
	(b)	Explain the concept of content based information	
	()	retrieval in detail?	7
	(c)	Explain the design of video-on-demand system in	
		detail.	7
	(d)	Explain the Architecture of Multimedia Database	
		Design in detail?	7
		Unit-V	
		Unit-V	
5.	(a)	What is Virtual Reality?	2
	(I-)	Faulting the description dependent application in detail	7
	(D)	Explain the domain dependent application in detail.	/
	(c)	Explain the augmented reality system interface to	
		the virtual world input system in detail.	7
	(4)	White a short notes on (ony tryo)	7
	(a)	Write a short notes on : (any two)	/
		333633(33)	то
		` ,	

- (i) Head mounted display
- (ii) Auto-stereoscopic display
- (iii) Holographic display

to taxelian ilm son aye. Il a mont insert information

Intola in Javantisa

minimizes busined and other to repeat and material by

100/2011

(d) Explain the Ardinerum of Multimodic Database

روسي والإراجي الأراجيين.

Section the description and a mobile transfer of the section of th

or and other more childs system interface to

The second second