Q.P. Code: 31607

	(3 Hours)	[Total Marks: 80	
	(3 Hours)		
TD . (1) (Question No. 1 is compulsory. Questions from the remaining questions.		
(0) (The any three diesilons non		
(0)	Aa cuitable data Wherever require		
(4)	Figures to the right indicate full marks.		
		5	
. (a) Exp	lain Colour Models for Images & Videos	5	
(h) Exp	lain Motion Compensation	? 5	
(c) Exp	lain Motion Compensation lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain Card and Page based Authoring tools with Examples lain lain lain lain lain lain lain lain	tropy of string 5	
	t was mean by enillous of miletime		
11	accell where the probability of		
	plain different architectures for content organization	in multimedia 10	
2. (a) Exp	plain different architecture	Determine the 10	
dat	abases. MPEG-1 video has a frame sequence: IBBPBBPBBPBBI	. Determine the	
(b) An	MPEG-1 video has a frame sequence of the frames to of GOP. Derive the transmission sequence of the frames	?	
S1Z	ge of GOL. Dollie and	acader of H 261 10)
- () Tr	eplain and Draw neat and labeled diagram for encoder and deplain and Draw neat and labeled diagram for encoder and deplain and Draw neating schemes of video on demand	10)
3. (a) EX	eplain and Draw neat and labeled diagrams of video on demand eplain different broadcasting schemes of video on demand		
The second secon		10	0
4 (a) E	xplain Media Abstraction in Multimedia Databases	of 16 bits. If this 19	0
4. (a) E	xplain Media Abstraction in Multimedia Databases onsider an image of dimensions 640 x 480 and color depth onsider an image of dimensions 356 kbps line from a Web	server, calculate	
(b) C	onsider an image of dimensions 640 x 480 and color departure on the state of the entire image is visible of	the screen?	
h	nage is to be transmitted along a 55 kbps line from a nage is to be transmitted along a 55 kbps line from a nage is visible of ow long it would take before the entire image is visible of		
	an Multimedia Comr	nunication. 1	10
5. (a) I	Describe the Standardization process on Multimedia Comp		10
(b) I	Explain JPEG Compression in detail.		
			20
6. Write	short notes on (Any Two)		
(a	Naultimedia Ovel II		
C	Digital broadcasting applications		
((c) JPEG 2000 standard		