

Reg.No. _____



Karunya UNIVERSITY

(Karunya Institute of Technology & Sciences)
(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

End Semester Examination – Nov/Dec – 2016

Code : 14CS2030
Sub. Name : Multimedia Systems and Design

Semester : 2016-17 ODD
Duration : 3hrs
Max. marks : 100

ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)

Q. No.	Sub Div.	Questions	Course Outcome	Marks
1.	a.	Briefly explain about the different multimedia Elements with suitable examples? (OR)	CO1	20
2.	a.	With the multimedia systems architecture explain its different aspects on the capabilities of different network standards that helps multimedia to enhance in a better way?	CO1	20
3.	a.	Write in detail on the different types of Compression,also explain the binary image compression schemes with suitable example? (OR)	CO1	20
4.	a.	Describe about the important aspects of Video Image Compression Techniques with suitable examples?	CO2	20
5.	a.	Write about the print output technologies with suitable diagrams where ever necessary (OR)	CO2	20
6.	a.	How does an electronic pen work.Explain the key issues in using the pen system?	CO3	15
	b.	Explain the types of Voice Recognition systems.	CO3	5
7.	a.	Discuss briefly on the different types of Image scanners with wide variety of models with a range of sizes,functions, speeds and resolutions. (OR)	CO3	20
8.	a.	Write about the different types of RAID with suitable diagrams <u>Compulsory:</u>	CO4	20
9.	a.	Discuss briefly on the types of multimedia systems that has been narrowing on a regular basis on the convergence of technologies.	CO5	15
	b.	Explain different approaches of virtual reality modeling on the basis of user feedback?	CO5	5

ALL THE BEST