

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 : **14VC2050**  
Sub. Name : **Live Sound**

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.		Draw the basic Microphone polar patterns and Explain them in Detail. (OR)	CO3	20
2.		Draw the flow of a simple sound system and Explain it in Detail.	CO3	20
3.		What are the types of Microphone? Elaborate each. (OR)	CO1	20
4.		Write short notes on Sound indoor and outdoor.	CO2	20
5.		Write short notes on the Evolution of Amplifiers (OR)	CO1	20
6.		Elaborate on Signal Processors used for Live Sound Reinforcement.	CO1	20
7.		Mention the specifications for a sound system for 500 people with 5 Musical Instruments , 2 main singers and 10 people choir. (OR)	CO3	20
8.		Write the Detail about cables and connectors used in Live sound Reinforcement.	CO1	20
		<b><u>Compulsory:</u></b>		
9.		Write a brief note on Subwoofer , mid range and high range speakers system.	CO3	20

ALL THE BEST