





**SECTION - B (35 Marks)**Answer **ALL** questions**ALL** questions carry **EQUAL** Marks (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Identify the term ADC in audio production and brief its features.	K3	CO1
	(OR)			
	11.b.	Analyze the usage of a) Pop filter b) Windshield c) Lapel mic in sound recording.		
2	12.a.	Discover the primary purpose of MIDI equipment in the context of music production and performance.	K4	CO4
	(OR)			
	12.b.	Examine on VST plugins which enhance the capabilities of digital audio workstations (DAWs) in music production.		
3	13.a.	Classify dynamic processing in audio production, and how do tools like compressors and expanders affect the dynamic range of a sound signal?	K4	CO3
	(OR)			
	13.b.	Examine the different audio file formats, and why is it important to choose the right format when working with audio recordings?		
4	14.a.	Identify the various types of radio programs commonly broadcasted, and how do they cater to different listener preferences and objectives?	K3	CO5
	(OR)			
	14.b.	Experiment with special audience programs, such as those focused on hobbies, sports, or cultural interests, and discuss the importance of tailored content in building dedicated listener communities.		
5	15.a.	Compare community radio with other commercial or public broadcasting, and what role does it play in serving local communities?	K5	CO2
	(OR)			
	15.b.	Justify Artificial Intelligence (AI) transforming the music industry, both in terms of music composition and listener experiences.		

**SECTION -C (30 Marks)**Answer **ANY THREE** questions**ALL** questions carry **EQUAL** Marks (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Explain the key roles and responsibilities within a typical radio station, and how do they contribute to the smooth operation and content delivery of the station?	K5	CO1
2	17	Determine the key differences between wired and wireless operations in audio communication systems.	K5	CO2
3	18	Examine the common audio effects like time-based effects, modulation effect and explain their applications in both recording and mixing processes.	K4	CO4
4	19	Interpret on the factors which is consider before developing a youth-based program in radio, and how do they cater to niche or specific interest groups?	K5	CO3
5	20	Analyze on listenership studies and audience evaluations contribute to understanding the preferences and behaviors of radio audiences.	K4	CO5