



BRAINWARE UNIVERSITY

Term End Examination 2023 Programme - M.Sc.(AM)-2022 Course Name – Sound Designing for Cinema Course Code - MMM202

(Semester II)



Full Marks: 24

(vi) Select .mp3 is the short form of :

a) MPEG Layer III Audio

(vii) Name the full form of CODEC.

a) Coding - Decoding

c) Intonation

c) Intonation

Time: 2:30 Hours

[The figure in the margin indicates full marks, Candidates ar isad to give their answers in their own

	words as far as	res are required to give their answers in practicable.]	their own
ι.	Group (Multiple Choice To (Choose the correct alternative from the following)	(no Question)	1 x 15=15
(i)	Distinguish AM		
(ii)	a) Amplitude Manipulation c) Amplitude Modulation Select the option that classifies the maximum displacement or equilibrium position.	b) Amplitude Motion d) None of these placement of a particle of sound from its	5
(iii)	a) Wavelengthc) AmplitudeSelect the frequency for Ultrasonic Sound.	b) Decibel d) Frequency	
	a) 20 MHzc) 20 HzChoose the Volume level at the Point of Equilibrium	b) 20 GHz d) None of these ım.	
	a) 0 db.c) -10 db.Choose the format of Lossless Audio.	b) 10 db. d) None of these	
	a) .wav c) Intonation	b) .mp3 d) None of these	

b) Matroska Audio 3

d) None of these

b) Compression Deciding

d) None

(viii)	Choose the type of Microphone that is made for	recording sound from Solid medium.				
	a) Lavalier	b) Contact				
	c) Intonation	d) None of these				
(ix)	Select the term used for a region of high air pres					
(,						
	a) Compression	b) Rarefaction				
1	c) Intonation	d) Dissonance				
(x) Choose the option that defines the number of complete oscillations or vibrations in a						
	second performed by a particle of sound in the p	oath of the wave.				
	a) Wavelength	b) Sample Rate				
	c) Frequency	d) None of these				
(xi)	Choose the Human audible range.					
	a) 20 Hz to 20000 Hz	b) 20 MHz to 20000 MHz				
	c) 20 GHz to 20000 GHz	d) 200 Hz to 20000 Hz				
(xii)	Choose the term to define the Sound below 20 H					
(////						
	a) Sub sonic	b) Ultrasonic Sound				
/	c) Super sonic	d) Infrasonic Sound				
(XIII	Distinguish the type of sound wave that propaga	ites in Solid medium.				
	a) Longitudinal	b) Transverse				
	c) Both Longitudinal and Transverse	d) None of these				
(xiv) Choose electronic amplifier that converts a wea	k electrical signal into an output signal				
	strong enough to be noise-tolerant and strong e	nough for further processing.				
	a) Loudspeaker	b) Microphone				
	c) Intonation	d) Sound Card				
(xv	Choose the sound option that overshadows ano					
	hear the second sound.	,,,				
	a) Sampling	b) Over Shadow				
	c) Intonation	d) Masking				
	-,	u) Masking				
	Gro	up-B				
		Type Questions)	3 x 5=15			
	(, -, -, -, -, -, -, -, -, -, -, -, -, -	Type Questions,				
2. [escribe "First Person Narration".		(3)			
	Describe "Interpolation Conversation".		(3)			
4. E	xplain "Internal Monologue".		(3)			
5. E	xplain "Foley" sound.		(3)			
	Define "Diegetic" sound.					
			(3)			
[Define "Non Diegetic" sound.	OR .	(3)			
	service sound.		(3)			
	C**	oup-C				
		Type Questions)	5 x 6=30			
	/roug Allswer	Type Questions				
7.	Explain Channels		(5)			
8.	Explain "Multitrack Session".		(5)			
9.	Explain "Pulse Code Modulation".		(5)			
10.	Diccuss the use of Microphones.		(5)			
	en optiones.		(-)			

11.	Diccuss	the	use	of	L	ouc	speakers	
12.	Explain	the	pro	ces	S	for	Applying	N

lying Noise Reduction.

OR

Discuss "Diagnostics Effects".

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