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2017	Fundamentals of Acoustics Unit 13 - Week 12: Miscellaneous topics and closure	
Week 08: Directivity and mufflers	 30 50 60 	
Week 09: Sound in rooms	5)Dimension of an Anechoic Chamber/Room depends on:	1 point
Week 10: Reverb time and FFT	 Frequency range of signals to be used. Size of the objects to be tested. Type of absorptive element used in Anechoic chamber/Room. All of the above. 	
Week 11: Weighting and loudness	6)Attenuation of sound waves due to thick walls made of high density material is called	1 point
Week 12: Miscellaneous topics and closure	 volume attenuation. mass attenuation sound attenuation. wall attenuation. 	
 Lesson 1: Octave Band Analysis - Part I 	 7)Scalar representation of the amount of sound energy absorbed upon striking a particular surface is called NRC (Noise reduction coefficient). 	1 point
 Lesson 2: Octave Band Analysis – Part II 	 STC (Sound Transmission Class). SAA (Sound Absorption Average). None of the above. 	
 Lesson 3: Octave Band Analysis – Part III 	8)Sound energy is proportional to sound pressure (sound pressure)^2 	1 point
 Lesson 4: Reverberation Time 	 (sound pressure)^3 (sound pressure)^4 	
 Lesson 5: Calculation of Reverberation Time and Sound Transmission Class (STC) 	Previous Page End	
 Lesson 6: Noise Reduction Coefficient (NRC) 		
Quiz:Week 12 Assignment		
O Week 12		

assignment solution

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