Ch Note	apter No.					
Note			MJDexpert.com		Obtained marks	
Q. 1 1. 2.	(a and b) of C Encircle the corr Which form of er (A) Mechanical (R The unit of inten (A) Hertz (B) New The pitch of sour	ect answer. hergy is sound? B) Chemical (C) There sity of sound is: vton (C) Watt (D) Dee nd mostly depends o	nd removal of any (e-Section (10x1=10) mal (D) Electrical cibel n:	y content is strict		
5. 6. 7. 8. 9.	The intensity leve (A) 150 dB (B) 13 Frequency of a tu (A) Length (B) Ma The sensation of (A) 0.01 s (B) 0.1 The speed of sou (A) 343 m/s (B) 3 In general, the sp (A) Solids (B) Liqu Which organism (A) Bats (B) Mice	Length (C) Amplitude of a train siren is: 0 dB (C) 100 dB (D) 1 uning fork depends u ass (C) Force (D) Amp sound persists in ou s (C) 0.02 s (D) 0.2 s nd in air at 20°C is: 30 m/s (C) 320 m/s (beed of sound is great uids (C) Gases (D) No can hear sound of fr (C) Dogs (D) Cats nd in a solid is t D (D) 2	120 dB upon: plitude r mind for: (D) 310 m/s ater in: one of these equency up to 12	0,000 Hz:	::	
Q.2 V i. ii. iii. iv. v. v. vi. vii. vii. vi	What is sound? W Define loudness What is the diffe What is meant by What is meant by Define resonance Define Echo. How What is meant by What is meant by	ers of any ten of the What are necessary of of sound. rence between frequery sound level? Write y decibel scale? e. w much minimum dis y reflection of sound y noise? Write its source rence between musi	conditions for gen uency and pitch? its formula. stance for echo? !? urces.	stions: (10x2=2 eration of sound		

- a) Write echo method for measuring the speed of sound.b) Define loudness of sound. Upon which factors does it depend?