

Multiple Choice Answers

Q23: B

Multiple Choice Answers

Q23: C

Multiple Choice Answers

Q23: D

5(a)	(speed of sound in air =) 330 m / s $\leq$ value $\leq$ 350 m / s AND (speed of sound in water) is faster			
5(b)	Yes AND (normal) human hearing range is 20 Hz to 20 kHz (and all dolphin sounds lie in this range)			
	Yes AND all the dolphin sounds are in the range of human hearing			
5(c)	Frequency kHz	amplitude	loudness	pitch
	14	Large	loud	high
	8	small	soft / quiet	low
	one mark for each column correct			
5(d)	Particles			
5(d)	high pressure AND low pressure			
	Parallel			

Multiple Choice Answers

Q23: D

Multiple Choice Answers

Q22: C

Q23: D

Multiple Choice Answers

Q22: A