

Worksheet (OCT-2)

CLASS:VIII

SUBJECT:SCIENCE

TIME: 40 min

MM: 20

Q1:Define : (3)

a) HERTZ: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b) AMPLITUDE: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

c) VOICE  
BOX: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q2:Identify the part which vibrates to produce sound in the following instruments: (3)

a)Dholak : \_\_\_\_\_

b)Sitar: \_\_\_\_\_

c)Flute: \_\_\_\_\_

Q3:List sources of noise plollution in your surroundings : (3)

Ans: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q4: Draw the diagram of human ear. (4)

Q5: A pendulum oscillates 40 times in 4 seconds. Find its time period and frequency. (5)

Ans:

Q6: Choose the correct answer (2)

1) Sound can travel through :

a) gases only

b) solids only

c) liquids only

d) solids, liquids and gases

2) Voice of which of the following is likely to have minimum frequency ?

a) Baby girl

b) Baby boy

c) A man

d) A woman