

Name: _____ Date: _____

Sound

Q1. Identify the part which vibrates to produce sound in the following instruments: (a) Dholak (b) Sitar (c) Flute (d) Cymbals (e) Veena (f) Tabla

Ans. _____

Q2. List sources of noise pollution in your surroundings.

Ans. _____

Q3. What is the difference between noise and music? Can music become noise sometimes?

Ans. _____

Sound

Q1. Identify the part which vibrates to produce sound in the following instruments: (a) Dholak (b) Sitar (c) Flute (d) Cymbals (e) Veena (f) Tabla

Ans. **Dholak – stretched membrane**

Sitar – strings

Flute – air columns

Cymbals – metal plates

Veena – strings

Tabla - stretched membrane

Q2. List sources of noise pollution in your surroundings.

Ans. Some sources of noise pollution are as follows:

- i. Running of mixer and grinder
- ii. Blowing of horns of motor vehicles
- iii. Bursting of crackers
- iv. Taking off and landing of aeroplanes
- v. Sounds of loudspeakers
- vi. High volumes in televisions and transistors

Q3. What is the difference between noise and music? Can music become noise sometimes?

Ans. Noise

The unpleasant sounds around us are called noise.

Example:

- i. Running of mixer and grinder
- ii. Blowing of horns of vehicles

Music

The sounds which are pleasant to hear are called music.

Example:

- i. Sounds from musical instruments such as harmonium, sitar, guitar, flute etc.

If a musical sound becomes too loud, it would become noise.