

## Grade 7, Science – Part II ..... Sound

1. Fill in the blanks using the words given below.

(speed, solid, a medium, vibrations, air)

- I. Sound is produced by .....
- II. ..... is necessary for the travelling of sound.
- III. Sound travels more faster through ..... medium.
- IV. Sound is produced in a flute by the vibration of .....

2. Select the correct answer.

- I. The musical instrument that produces sound by vibrating strings is
 

i. Drum	ii. Violin
iii. Pair of tabla	iv. Flute

II. Consider the following statements.

- A. Sound travels through a vacuum.
- B. The speed of sound in air is higher than the speed of light.
- C. A medium is essential for the travelling of sound.

The correct statements out of the above is/are;

- i. A only    ii. B only    iii. C only    iv. A and B only