

**II SUMMATIVE ASSESSMENT 2017-2018**  
**SUB:SCIENCE**

**STD:VI DIV:\_\_\_\_\_**  
**DATE:10/04/18**

**MARKS:40**  
**TIME:**

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Q1a) Fill in the blanks : (4) 1. As long as the object \_\_\_\_\_ the sound is heard.

2. When light passes through \_\_\_\_\_ it separates into seven colours.

3. Newton wrote a book called \_\_\_\_\_ about light.

4. Intensity of sound is measured in a unit called \_\_\_\_\_.

b) True or False: (2)

1. Magnetite is a natural magnet .

2. National Science day is celebrated on 30<sup>th</sup> February .

c) Match the following: (2)

| A                 | B                    |
|-------------------|----------------------|
| 1. Pinhole camera | a) Non luminous      |
| 2. Candle         | b) Mariner's compass |
| 3. Door bell      | c) inverted image    |
| 4. Lodestone      | d) electromagnet     |
|                   | e) luminous          |

d) Name the following (2)

1. Medium through which sound propagates. \_\_\_\_\_

2. Name the magnetic substances. \_\_\_\_\_

e) Complete the analogy (2)

1. Opaque object : wood :: \_\_\_\_\_ : glass

2. Luminous : Sun :: Non luminous : \_\_\_\_\_

QIIa) Define (2)

1. Noise pollution
2. Vibration

b) Answer in one sentence (4)

1. What are the adverse effect of noise pollution ?
2. When can we see the object?
3. What are the characteristics of sound ?
4. Name any 2 appliances in which temporary magnet is used?

c) Answer in brief : (any 2) (8)

1. What measures will you take to control noise pollution?
2. Write the properties of a magnet?
3. What are the practical uses of a magnet?

d) Give reasons : (6)

1. When we see in the mirror, we see our image.
2. Crane with magnets are used.
3. Translucent and transparent object do not cast shadow .

e) What will happen if : (4)

1. A solid surface is knock at one end and you are listening at other end.
2. If an opaque object come in the way of light.

QIII] Draw a neat and labeled diagram and explain how an electromagnet is made? (4)

