

BHONSALA MILITARY SCHOOL, NAGPUR
WORKSHEET
2019-2020

Class: VI
Name: _____

Sub: Gen. Science
Roll No. _____

Q.1 Fill in the blanks choosing the correct option from the bracket. 3
(direction, 3, force, 6, ice and dust particle, opaque)

1. Comets are made up of _____.
2. If a bar magnet is cut into equal pieces by cutting at right angle to its axis at two poles _____ bar magnets are formed and a total of _____ poles are formed.
- 3 .A shadow is formed when an _____ object comes in the way of light.
4. A ball was set rolling on a large table, if its _____ is to be changed a _____ will have to applied on it.

Q.2 Match the pair. 2

Group A	Answer	Group B
1. Mirror	_____	a. Non-luminous
2. Firefly	_____	b. Inverted image
3. Pinhole camera	_____	c. Reflection
4. Moon	_____	d. Luminous

Q.3 State True or False. 2

1. Like poles attract each other and unliked poles repel each other. _____
2. Light travel in straight line. _____
3. Venus is the planet closest to the sun. _____
4. Cobalt is a magnetic material. _____

Q.4 Who is odd one out. 2

1. Sunlight, wind, wave, petrol.
2. Leaving the fan on in a vacant room, leaving the TV on while working, using AC during winter, putting off the light when out.
3. Diesel, crude oil, natural gas, wind.
4. A running car, hauling a log, a book kept on table, picking up the school bag.

Q. 5 Write whether the following objects are luminous or non-luminous. 2

Object	Luminous or Non-luminous
A book	
A light bulb	
A burning candle	
A tyre	

Q.6 Name the following.

3

1. A celestial body that carries a tail along.

2. Planet with largest number of satellite.

3. Birth place of stars.

Q.7 Define the term

2

1. Circular motion

Q.8 Draw the neat and labeled diagram.

4

1. Electromagnet

2. First order lever and third order lever