



# BANGALORE INTERNATIONAL HIGH-ICSE

ANNUAL PRACTICE WORKSHEET 2019-20

Subject: General Science

Grade: V

Time: 2hrs 30 mins

Date : 16/03/2020

Max. Marks: 100

Theory marks:80

Project marks:20

## General Instructions:

1. Read the questions carefully.
2. All the sections and questions are compulsory.
3. Write the answers neatly and legibly..

### Section -A. (30 Marks)

#### **I. Fill in the blanks.**

(5x1=5)

1. The heart is protected by the.....
2. liquids do not have a fixed .....
3. Green plants that produce their own food are called.....
4. Screw is a .....
5. Diseases causing microorganisms are called.....

#### **II. Write true or false and correct false statement.**

(5x1=5)

1. Oiling hair causes the scalp to become dry.
2. Animals produce their own food.
3. Air contains dust particles and smoke .
4. A nutcracker is a class one lever.
5. Pollution causes imbalance in nature.

#### **III. Name the following -**

(7x1=7)

1. The three R's of waste management.
2. A tool that makes our work easy.
3. Animals that eat dead plants and animals.
4. The blood vessels that connect arteries to veins.
5. The state of matter that can fill the entire space available to it.
6. A tilted plane used to move a heavy object.
7. Special substances that protect against certain diseases.

#### **IV. Give two examples of the following .**

(8x1=8)

1. Non-biodegradable waste.
2. Cause of imbalance in nature.
3. Class one lever.
4. Inclined plane
5. Disease that can spread through air.

6. Wedge
7. Communicable diseases
8. Disease causing micro organisms

V. Name the type of simple machine used for doing the following activities. (5x1=5)

1. Cutting an apple.
2. Hoisting a flag.
3. Cutting a cloth
4. Opening a door using a doorknob.
5. Lifting a heavy load using a crane .

**Section – B. (50Marks)**

I. Define the following terms. (9x1=9)

- |              |                |                   |
|--------------|----------------|-------------------|
| 1. Heart.    | 4. Food chain. | 7. Germs          |
| 2. Solute.   | 5. Pulley.     | 8. Fulcrum.       |
| 3. Humidity. | 6. Load.       | 9. Fertilization. |

II. Answer the following questions in brief. (6x2=12)

1. Name the parts of the circulatory system.
2. Name the state of matter in which particles are tightly packed .
3. What is food chain ?
4. What is a simple machine ?
5. What is vaccination ?
6. Why should we keep our surroundings clean ?

III. Answer any five questions in detail (5x4=20)

1. What steps should be followed to take care of the eyes ?.
2. What is a pulley ? Explain different types of pulleys with examples.
3. Describe the causes of imbalance in nature.
4. Explain different types of solutions with suitable examples ?
5. Write the difference between arteries and veins.
6. Write the benefits of yoga.
7. What is the difference between self and cross pollination ?

IV. Draw well labelled diagram of the following . (3x3=9)

1. Parts of Flower .
2. Human Heart
3. Particles arranged in different states of matter.

.....All the best.....