

ROUND ABOUT

Worksheet - XIII

Name: Class: Roll No.:

A. Given below are the pictures of some of the famous scientists. Taking help from the help box write their names in the space provided.

Pick-up point- 1. Robert Boyle, 2. Aryabhata, 3. Dr. Raja Ramanna, 4. Thomas Alva Edison, 5. Madam Marie Curie, 6. Sir J.J. Thomson, 7. James Watt, 8. Sir Isaac Newton, 9. Galileo

1. 	2. 	3. 	4. 	5. 
6. 	7. 	8. 	9. 	

B. Fill in the blanks with the correct answers.

Pick-up point- milky way, equator, black hole, galaxy, horizon, radar, aeronautics, eclipse



- Science and technology of space flight is known as
- It is an imaginary circle which divides the earth into two equal halves- Northern Hemisphere and Southern Hemisphere.
- is the galaxy which includes the sun and the earth.
- is the line which makes the apparent junction between the earth and the sky.

5. A very large system of stars, gas and dust isolated from its neighbours by an immensity of space; an “island universe”.....
6. is an object whose gravity is so strong that the velocity needed for escaping it exceeds the speed of light.
7. The obscuring of one celestial body by the passage of another in front of it
8. is the system or technique for detecting the position, motion and nature of a remote object by the means of radio waves reflected from its surface

C. Tick (✓) the correct option for the following.

1

Due to the presence of earth is known as the blue planet.

a.

sky

b.

water

c.

atmosphere

2

When water is converted into water vapour it is known as

a.

condensation

b.

freezing

c.

vaporization

3

Water which is suitable for drinking is known as

a.

natural water

b.

portable water

c.

drinking water

4

Water at room temperature is known as

a.

solid

b.

gas

c.

liquid

5

When carbon dioxide is in the solidified form, it is known as

a.

dry ice

b.

crystal

c.

ice

6

Steam is the form of water.

- a. gaseous
- b. liquid
- c. solid

7

Absolutely pure water which is free from any impurity is known as

- a. spring water
- b. mineral water
- c. distilled water

8

When the water vapour is converted to water on the surface of the glass tumbler this process is known as

- a. vaporization
- b. condensation
- c. evaporation

9

Chlorine added to drinking water for killing the microbes which cause illness, is known as

- a. chlorination
- b. elimination
- c. vaporization

10

The boiling point of water is

- a. 100°C
- b. 32°C
- c. 0°C

11

The melting point of ice is

- a. 0°C
- b. 32°C
- c. 100°C

Tell me Who?

Who is the father of scientific studies?