



**DR.VIRENDRA SWARUP PUBLIC SCHOOL,KALYANPUR**

**SESSION-2021-22**

**Class: -4**

**DATE: - \_\_\_\_\_**

**Subject: - Science**

**Roll no: \_\_\_\_\_**

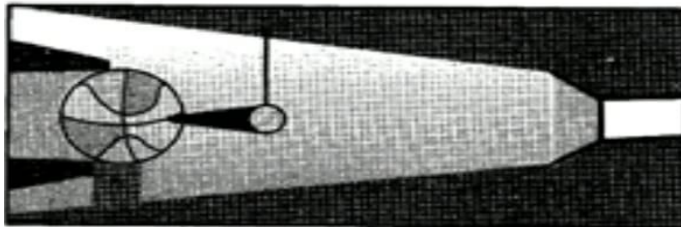
**NAME: - \_\_\_\_\_**

**Worksheet**

**I. Multiple Choice Questions: -**

- 1) In summers, the water \_\_\_\_\_ at a fast pace which leads to decrease in the flow of water.
- a) Condense            b) evaporates            c) Both (a) and (b)            d) None of these
- 2) \_\_\_\_\_ is the contamination of water bodies by pollutants.
- a) Air pollution    b) Water Pollution    c) Soil Pollution    d) Land Pollution
- 3) Which one of the following is not responsible for water shortage?
- a) Rapid growth of industries            b) Increasing Population
- c) Heavy Rainfall            d) Mismanagement of water resources
- 4) Which of the following actions best describes 'conserving water'?
- a) Using the same amount            b) Using less
- c) Not using any            d) Using more
- 5) How much water is available for drinking?
- a) 95%            b) 26%            c) 1%            d) 2%
- 6) Which of the following diseases people can get by eating poisoned food?
- a) Skin rashes    b) Diaphorrea    c) Hepatitis    d) Vomiting
- 7) When a patient vomits due to consumption of dirty water, doctors advise him to take ORS solution. What is the full form of ORS?
- a) Oral Rehydration System            b) Oral Rehydration Solution
- c) Open Rehydration Salts            d) Oral Rejuvenating Solution
- 8) Which of the following items cannot be recycled?
- a) Food & Organic items            b) Paper
- c) Batteries/ Bulbs            c) Styrofoam
- 9) By reducing landfills, the benefits are
- a) Recyclable items can be donated to charity
- b) Waste can be diverted from landfills
- c) It reduces landfill problems such as leaking of landfill leachate contaminating rivers
- d) All of the above
- 10) What is the term used to describe objects that are being washed and used again?
- a) recycling
- b) reducing
- c) reusing
- d) buying
- 11) What does it mean if an item is 'biodegradable'?
- a) It means that it will eventually break down completely in nature
- b) It means that it is bad for the environment

- c) It means that it is not perfect for composting  
d) It means that it can be eaten
- 12) The first Indian to go on the moon is  
a) Kalpana Chawla  
c) Rakesh Sharma  
b) J Norway  
d) None of these
- 13) I undergo periodic changes. I am the one who is responsible for tides. I am the king of nights but I beg light from the sun. Who am I?  
a) The Earth  
b) An owl  
c) The moon  
d) The sun
- 14) Large round holes found on the moon's surface are called  
a) Bubbles  
b) Meteorites  
c) Craters  
d) Planets
- 15) Some students carried out the following experiment. Which phenomenon is being experimented?



- a) The formation of Gravitational field.  
b) The formation of four seasons.  
c) The formation of day and night  
d) The formation of Solar Eclipse.

### HOTS QUESTIONS

- 1) If the earth stops rotating on its axis, what kind of changes would you expect?
- 2) The season in the Northern Hemisphere can never be the same as the season in the Southern Hemisphere. Why?
- 3) If the garbage is thrown in the lava, what would happen?
- 4) "Today the earth is like a half-boiled egg." Explain.
- 5) When thunder is seen in the sky, we see lightning first and then hear sound. Why?
- 6) The Government of India has banned the use of plastic bags. Elaborate.
- 7) Write a short note on 'Motor Scrapping Policy'.
- 8) 'A lot of plastic bags thrown in the soil make the land barren.' How?
- 9) Our forefathers passed on a clean earth to us. If pollution continues at the present rate, what would happen?
- 10) Draft an advertisement to show 'SAY NO TO PLASTIC.'
- 11) "Wet waste and dry waste must be disposed of separately" Why?
- 12) "Panchayats, Municipalities, and Corporations play an important role in the disposal of waste at various places." How?