



Date: \_\_\_\_\_

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Subject: Science

Lesson: 1 to 6

**SECTION - A**

**I. Multiple choice questions.**

- \_\_\_\_\_ has the largest number of satellites.  
a) Uranus                      b) Mars                      c) Jupiter                      d) Neptune
- \_\_\_\_\_ state of matter is easily compressible.  
a) solid                      b) gas                      c) liquids                      d) all of these
- \_\_\_\_\_ is a special paper that traps insoluble impurities.  
a) blotting paper                      b) tissue paper                      c) butter paper                      d) filter paper
- \_\_\_\_\_ uses the sun's energy.  
a) microwave ovens                      b) solar cooker                      c) washing machine                      d) refrigerator
- \_\_\_\_\_ is a fossil fuel.  
a) coal                      b) water                      c) cow dung                      d) paper
- \_\_\_\_\_ is nearest to the sun.  
a) Earth                      b) Mercury                      c) Venus                      d) Saturn
- Which among the following given below does not lead to soil erosion.  
a) Over cultivation                      b) Crop rotation                      c) Deforestation                      d) Overgrazing
- We can remove soluble impurities in water by \_\_\_\_\_.  
a) filtration                      b) boiling                      c) decantation                      d) sedimentation
- \_\_\_\_\_ is a harmful effect of deforestation.  
a) increase of population                      b) adulteration                      c) moderate rainfall                      d) less rainfall
- Write the correct word for SMSINAGROROCIM  
a) rock materials                      b) micro organisms                      c) mechanized                      d) embankments

**SECTION - B**

**II. Fill in the blanks:**

- Topsoil is rich in \_\_\_\_\_
- Matter can change from one state to another on \_\_\_\_\_ or \_\_\_\_\_
- A moving football comes to a stop after sometime because of the force of \_\_\_\_\_
- The heat of \_\_\_\_\_ causes winds to blow.

5. \_\_\_\_\_ is also called the 'red planet'.
6. Roots hold onto the soil and stop \_\_\_\_\_

**III. Write 'T' for true and 'F' for false:**

1. Animals need soil to grow.
2. In a solid, the particles are far apart.
3. A dam uses the energy of cement to produce electricity.
4. Boiling water for 10-15 minutes, kills germs.
5. The path followed by planets is circular.
6. Trees help in the formation of rain.

**IV. Match the following:**

<b>A</b>	<b>B</b>
1. bedrock	a. condensation
2. compressed	b. venus
3. door knob	c. latex
4. water droplets	d. wheel and axle
5. evening star	e. squeezed
6. rubber	f. bottom layer

**V. Answer in very short**

1. What is weather?
2. What makes it possible for liquids to flow?
3. Define force.
4. A ball rolls faster on a cemented floor than a grassy field?
5. Why is soil important for us?

**SECTION - C**

**VI. Answer in short.**

1. Write a list of things that force can do?
2. Write down 4 ways in which we can make our Earth green.
3. What are the characteristics of gases explain them?
4. Draw and label the water cycle
5. Why is the earth called a blue planet?

6. What are the ways in which machines help us?
7. When someone sprays perfume in one room how can a person in the next room smell it?

### **SECTION - D**

#### **VII. Long answer questions:**

1. With the help of a diagram, explain filtration to remove insoluble impurities from water.
2. a. Name all the components of solar system?  
b. Draw and label the solar system.
3. Explain the process of water cycle in nature.
4. What is soil profile? Write the conservation of soil.

### **SECTION-E**

#### **VIII. Case based question:**

1. Van Mahotsava is a tree planting festival, celebrated every year in July in India. During this festival people plant trees or saplings in their homes, schools, colleges, offices and etc. There are many ways in which plants are important to the life on earth.
  - a. Name a tree planting festival celebrated in India.
  - b. Write the ways in which plants are important to our life on earth?