

SUMMER FIELDS SCHOOL
SCIENCE ASSIGNMENT
CLASS – IV

NAME _____ SECTION _____ DATE _____

Q1. Fill in the blanks:

1. Rain drops freeze when they pass through very cold condition these are called _____.
2. There are two types of impurities _____ and _____.
3. The amount of water vapour in the air is called _____.
4. _____ causes formation of _____ and night.
5. Earth is divided into three layers _____, _____, _____.
6. _____ was first man made satellite.
7. Ability to do work is called _____.
8. Green plants convert solar energy into _____ energy.

Q2. Write true or false, for the given statements. Correct false statement and rewrite.

1. Wedge machines are used to draw water from well.
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2. Equator is an axis of the earth that is tilted.
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3. Breeze that flows during the day from sea towards land is called land breeze.
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4. The change of water into water vapour on heating is called filtration.
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5. Always walk on the foot path.
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Q3. Give reasons:

1. Sea breeze blows towards the land during the day.
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2. Water should be boiled before drinking.
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3. Object thrown up in the air falls back to the ground after going up to a certain distance.
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4. The level of the solvent does not increase when solute is added to it.
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5. Why do we have different seasons?

Q4. Define:

1. Satellite _____

2. Muscular force _____

3. Work _____

Q5. Answer the following questions:

1. What are simple machines? Name three simple machines.

2. Describe layers of the earth.

3. What will happen if earth was not tilted ?

4. Which planet is called red planet? Explain.

5. Name imaginary lines of the earth.

6. Matter is made up of tiny invisible particles . What are these known as?

7. What is the use of pulley ?explain how it is used?

Q6. Draw 1. Two simple machines.

2. Process of sedimentation and decantation.