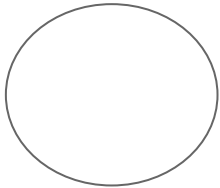


RANKERS' MISSION



3rd Term Examination- February-2019-2020

Class- STD-IV. Subject- SCIENCE Marks- 80 Time- 2:30hrs.

Name-..... Roll No.-

A. Tick (✓) the correct answer.

1×6=6

- The energy obtained by sun wind or water is utilised to generate-
crops/ flowers/ electricity /leather.
- The earth spins on its Axis from-
north to south /south to north/ west to east /east to west.
- the process of filtration is used to remove -
salt /germs /insoluble impurities/ soluble impurities.
- dams are constructed across the rivers to-
stop floods/ check soil erosion/ produce electricity /all of these.
- minerals from which metals can be obtained are termed as-
rocks /gems/ ores/ fossils.
- Which of the following is not contained in soil ?-
air /moisture /living beings/ plastics.

B. Match the following.

1×6=6

Column A.

Column B

- | | |
|------------------|---|
| 1. Solar cell. | a. Tiny pearl like drops seen on the leaves or flowers on winter morning. |
| 2.Loam. | b. a simple machine frequently used by us. |
| 3.Dew. | c. the best soil for growing crops. |
| 4.Apple. | d. clean source of energy. |
| 5.Knife. | e .discovered gravity and proposed laws of motion. |
| 6. Isaac Newton. | f .A man made satellite. |

C. Correct the following sentences by changing the underlined word.

6

- Use of bucket while bathing wastes a lot of water.
- Evaporation is faster on a cloudy and saltry day.

3. Venus is also called Red planet.

4. Plantation of trees enhances soil erosion.

D. Choose the odd one.

1×3=3

1. Force ,work, time, energy.
2. Mercury ,Venus ,Earth, Mars.
3. Sun ,wind ,water, turbine.

E. Write true or false.

1×5=5

1. There are an unlimited supply of oil under the earth.
2. Soil can be made rich by erosion.
3. Breeze blows when warm air is replaced by cool air.
4. The sun is a star.
5. Whatever the activities we do all the time are termed as work.

F. Fill in the blanks.

1.5×6=9

1. The amount of work done depends on _____ and distance.
2. Planets close to the sun take _____ time to revolve around the sun.
3. Water evaporates faster when exposed surface is_____.
4. _____ soil allows water to pass through easily.
5. _____ energy is stored in photo sensitive cells.
6. Plants grow in the _____ layer of the soil.

G. Give short answers. (Eight)

3×8=24

1. How are force and work related to each other?
2. Name the planets of our solar system according to their distance from the Sun.
3. Name the factors that affect the weather of a place.

4. How is humus formed?

5. Define forest.

6. What does soil contain?

7. What is humidity?

8. What is a constellation?

9. What are minerals?

H. Answer the following questions.(three) $4 \times 3 = 12$

1. How rain is formed?

2. How can you conserve water?

3. What is soil erosion? how can soil erosion be checked?

4. What is revolution ?define force.

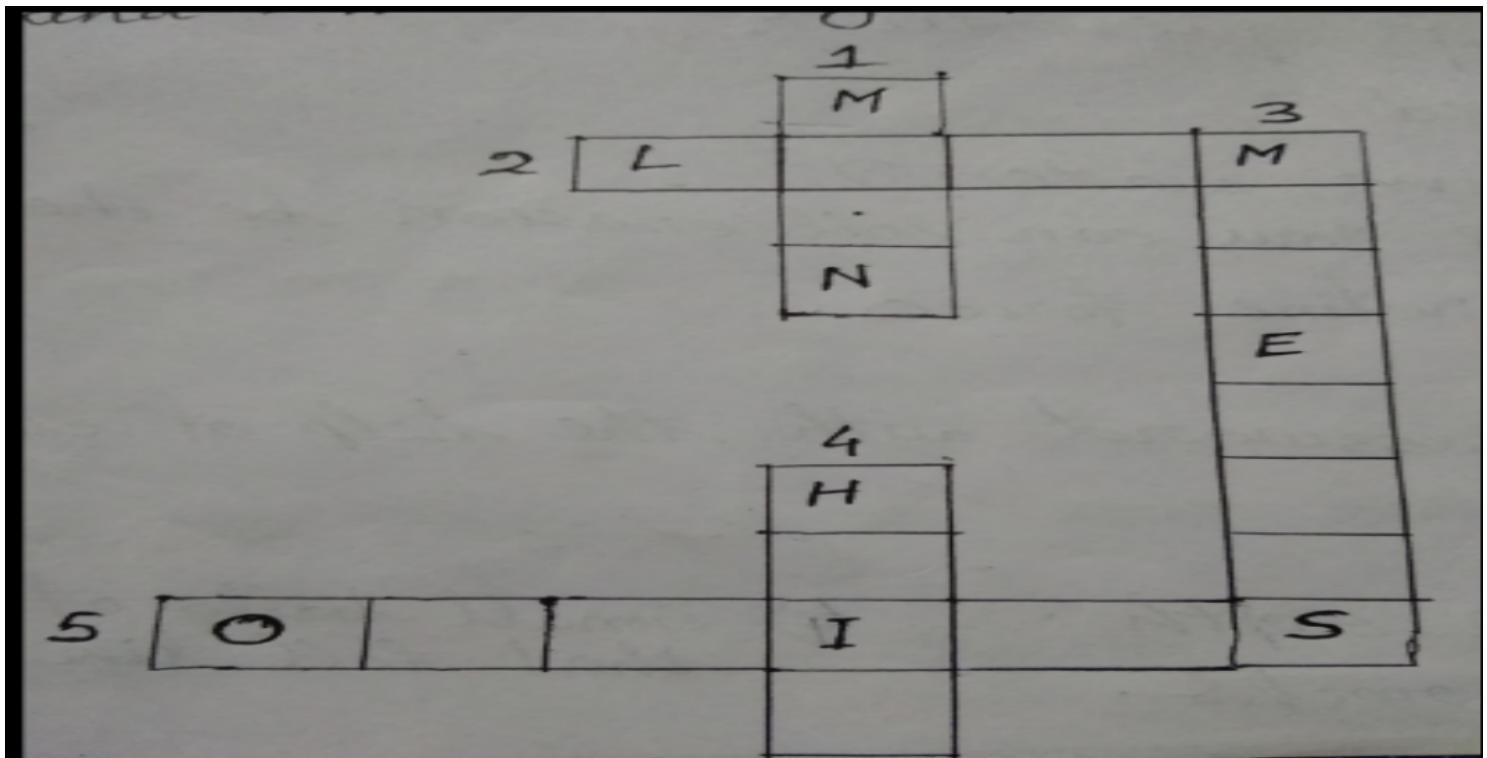
I. Solve the following crossword with the help of clues given below. 1×5=5

Down.

1. Natural satellite of the earth.
3. Building blocks of all rocks.
4. Small balls of ice that fall like rain.

Across.

2. The best soil for growing crops.
5. The fixed path along which the planets revolve around the sun.



J. Draw the outline picture of the structure of earth and show every part. 4