

NEW ERA PUBLIC SCHOOL
RAJBAGH
SRINAGAR

Class : 3rd

Term II (2021)

Solved Assignment of Term II

Subject: Science

Chapter 14

The Sun, Moon and Stars

Exercises:

A. Multiple choice questions:

1. Which of these is a star?
a) Sun ✓ b) Moon c) Earth d) Orion
2. Which of these is the biggest in size?
a) Earth b) Moon c) Sun ✓ d) Mercury
3. Which of these is not a constellation?
a) Orion b) Moon ✓ c) Leo d) Great Bear
4. On which day after the New moon do we see the Full moon?
a) day 3 b) day 14 ✓ c) day 18 d) day 7

B. Fill in the blanks.

1. The sun gives heat and light to the earth.
2. The Earth is a Planet.
3. The sun and its eight planets belong to the Solar system.
4. You cannot see the moon on New Moon day.

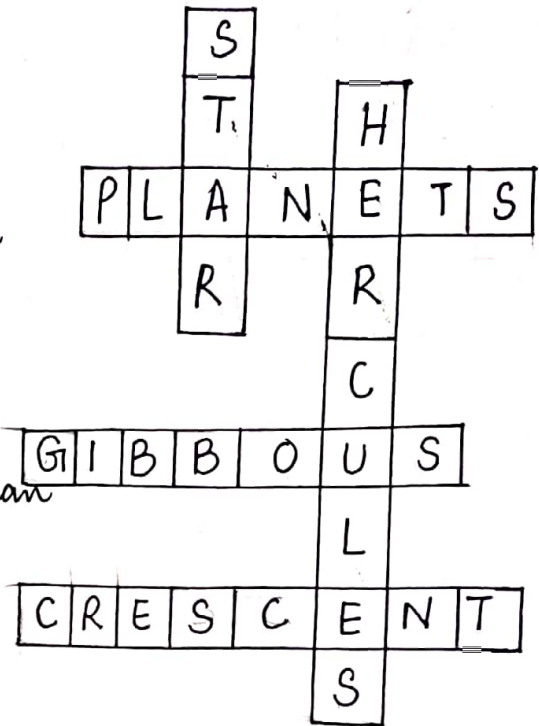
C. Solve the crossword with the clues given.

Down

1. A big ball of hot gases
2. A constellation

Across

3. They revolve around the sun
4. The phase where we see more than half the moon
5. The phase where we see less than half the moon.



D. Mark ✓ for true and x for false statements.

1. The moon is closer to us than the sun. ✓
2. The planets and the moon do not have light of their own. ✓
3. The actual shape of the moon keeps changing. ✗
4. The New moon shines brightly in the sky. ✗

E. Answer the following questions.

1. What is a constellation? Give examples of constellations.

Ans: The group of stars forming an imaginary shape or pattern in the sky are called constellations. The Great Bear, Orion the hunter, Leo, Canis Major and Hercules are examples of constellations.

2. How many days does the moon take to go around the earth?

Ans:- It takes nearly 28 days for the moon to go around the earth.

3. Where does the moon get its light from?

Ans:- The moon gets its light from the sun.

4. What is meant by phases of the moon? List the various phases of the moon.

Ans:- The different shapes of the moon as seen from the earth are called the phases of the moon. The various phases of the moon are:-

- a) New moon b) Crescent moon c) Half moon
d) Gibbous moon e) Full moon.

~ end.

Chapter 15

Air, water and weather



Exercises

A. Multiple choice questions:

1. Which of these gases is present in air?

- a) Oxygen b) nitrogen c) carbon dioxide d) all of these ✓

2. In which of these forms can water be present in nature?

- a) Solid b) Liquid c) gas d) all of these ✓

3. Which of these forms of water can mix easily with air?

- a) liquid water b) Ice c) water vapour ✓ d) all of these

4. What is a gentle wind called?

- a) gale b) storm c) breeze ✓ d) air

5. In which season are days the shortest?

- a) summer season b) rainy season
c) winter season ✓ d) days are of equal length in all season

B. Name the following:

1. The gas in air that plants use to make food:
carbon dioxide

2. The solid form of water: Ice

3. The coldest season: Winter

C. Fill in the blanks:

1. When water vapour cools down, it forms rain.

2. The heat of the sun changes water in rivers, lakes and seas to water vapour.

3. Clouds are made up of small drops of water. When these become big, they fall down as rain.

4. A strong wind is called gale

5. The days are longest during the summer season.

D. Answer the following questions.

1. Where do harmful gases in the air come from? What harm do they cause?

Ans:- The harmful gases in the air come from the vehicles, factories etc. These gases pollute the air. When we breathe in the polluted air, we can fall sick.

2. Describe the water cycle.

Ans: The repeated change of water to water vapour, and then back to water, is called the water cycle.

3. How is wind formed?

Ans:- When the sun shines, it heats up the land. The warm air rises up, cool air from the surrounding rushes in to take the place of warm air. This movement of air is the wind. This is the way how winds are formed.



1. Winter



2. Summer



3. Rainy

~ end

Chapter 16

Our Environment

Exercises

A. Multiple choice questions:

1. Which of these are part of the environment?

a) non-living things

b) plants

c) animals

d) all of these ✓

2. For which of these do we depend on the environment?

- a) food b) air c) water d) all of these ✓

3. Which of these are effects of pollution?

- a) breathing problems b) death of animals and plants living in water
c) dysentery and diarrhoea d) all of these ✓

B. Fill in the blanks:

- All the things in your surroundings make up your: environment
- When air or water becomes dirty, it is said to be: polluted.
- Smoke from vehicles and factories pollutes the air.
- Trees clean the air.
- Wastes from houses and factories pollute the water.

C. Answer the following questions:

1. How do we depend on the environment?

Ans: We are dependent on the environment for so many things as it provides us all the basic necessities of life.

2. What is pollution?

Ans: Pollution is the addition of harmful things to the environment.

3. How does water gets polluted?

Ans: Water gets polluted by the wastes from the houses and factories.

4. Why is the air generally more polluted in big cities than in villages?

Ans: The air is generally more polluted in big cities than in villages because in big cities there is less space for so many people. Trees are cut down to make houses and roads. The roads are crowded with many vehicles. Vehicles pollute the air so does smoke from factories. Hence, there are fewer trees to clean the air. This way the air gets polluted.

~ end

~ prepared by
Ms Iduna