

STD-IV SCIENCE

ANNUAL REVISION TEST- 2

I. CHOOSE THE CORRECT ANSWER. [1X 2]

1. This planet was discovered after the invention of the telescope.
a. Mercury b. Venus c. Mars d. Neptune
2. Waste consisting of this material cannot be decomposed.
a. Plastic b. Vegetable c. Paper d. Fruit

II. FILL IN THE BLANKS. [1X2]

- a. _____ force is used to move a catapult.
- b. _____ occurs when thick clouds of tiny drops of water form just above land or water.

III. DO AS DIRECTED. [1X2]

- a. The time taken by the earth to orbit around the sun once.(Write in one word)
- b. The evaporation of water takes place at a slower rate when there is a strong wind.(Change the underlined word to correct the statement.)

IV. ANSWER THE FOLLOWINGS.

7. Even on a very hot day, people in coastal areas do not feel very hot. Why? [2]
8. List out any three conditions which help water to evaporate at a faster rate. [3]
9. How does revolution around the sun cause seasons ? Explain with a diagram. [4]

ANSWER KEY

I.CHOOSE THE CORRECT ANSWER.[1X 2]

- 1.This planet was discovered after the invention of the telescope.
a.Mercury b. Venus c. Mars d. **Neptune**

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2. Waste consisting of this material cannot be decomposed.

a. **Plastic** b. Vegetable c. Paper d. Fruit

II. FILL IN THE BLACKS. [1X2]

a. **Elastic** force is used to move a catapult.

b. **Fog** occurs when thick clouds of tiny drops of water form just above land or water.

III. DO AS DIRECTED. [1X2]

c. The time taken by the earth to orbit around the sun once.(Write in one word)

Solar Year

d. The evaporation of water takes place at a slower rate when there is a strong wind.(
Change the underlined word to correct the statement.)

Faster

I V. ANSWER THE FOLLOWINGS.

7. **Ans- During the day, the sea breeze blows towards the land. As land gets heated faster than the sea, the sea breeze is cool. That's why even on a very hot day, people in coastal areas do not feel very hot.**

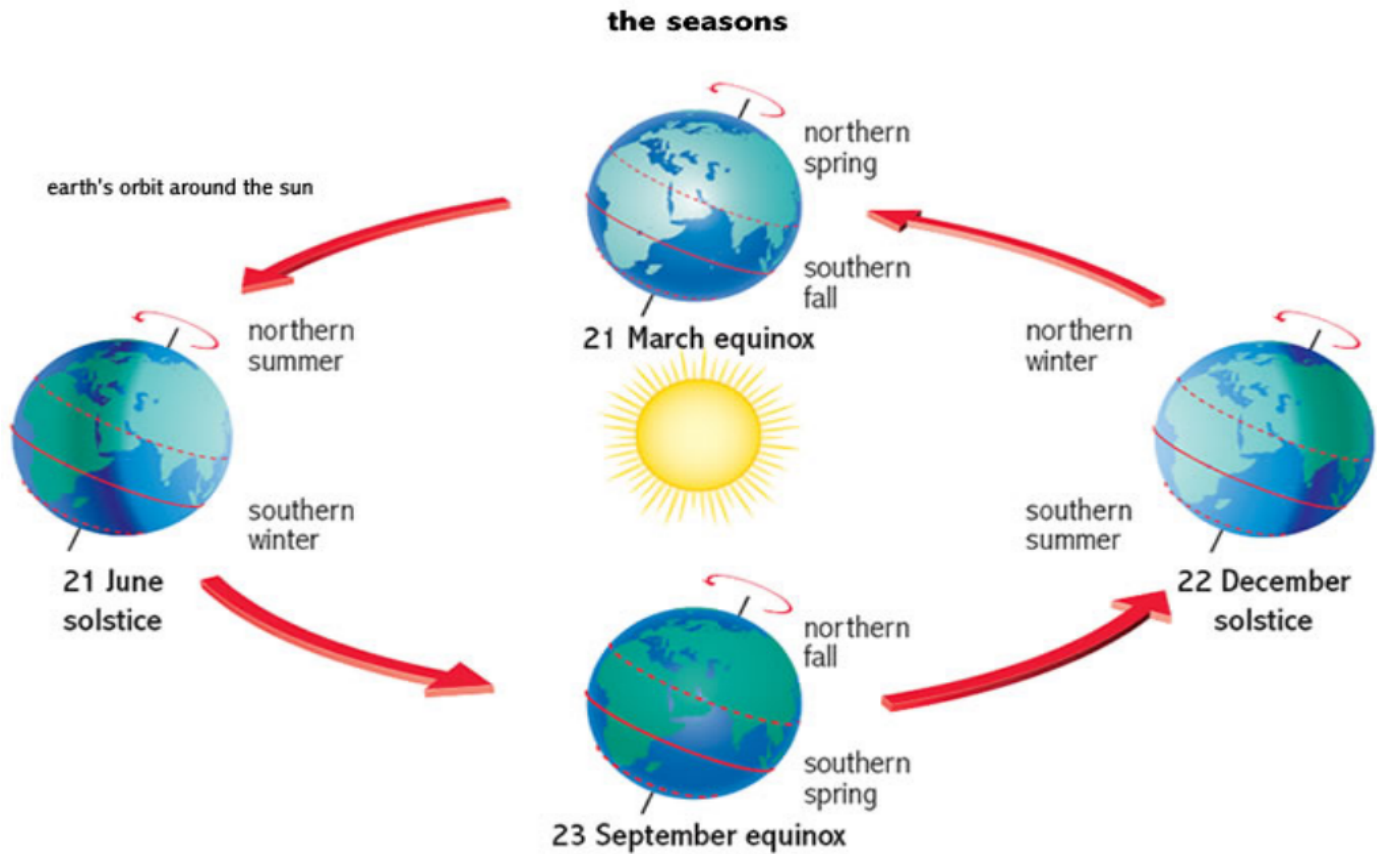
8. **Ans- The three conditions which help water to evaporate at a faster rate are-
Strong wind should blow over.**

The exposed surface of water should be large.

The temperature of the surroundings is quite high.

The air must be dry.

9. Ans-



- As the Earth orbits the Sun, the amount of sunlight in each location on the planet gets slightly change every day . This change causes the seasons.
- When the north pole is towards the sun, it is summer in the northern hemisphere and winter in the southern hemisphere.
- When the south pole is towards the sun, it is summer in the southern hemisphere and

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winter in the northern hemisphere.

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