

ST. ARNOLD'S CENTRAL SCHOOL, PUNE.
TERM -1 EXAMINATION 2018-19.
SUBJECT – SCIENCE.

STD: VI

M.M: 80

Q1. Fill in the blanks.

(1x8=8)

- a. The water that seeps into the ground is available to us as _____.
- b. Fibres which are made by man from chemical substances are called _____.
- c. Light travels in a _____ path.
- d. The inner part of the ovary contains small bead like structures called _____.
- e. The process of conversion water vapour into its liquid form is called _____.
- f. To protect themselves from being eaten by animals stems of certain plants are modified into _____.
- g. No rainfall for a long period of time leads to the condition called _____.
- h. Animals like cows and horses have _____ for pulling off the grass.

Q2. State true or false.

(1x7=7)

- a. Weak bones and tooth decay are the symptoms of deficiency of iron.
- b. The layer of air which surrounds the earth is known as atmosphere.
- c. Plants with tender stems are called shrubs
- d. Starch is also called simple carbohydrate.
- e. Oxygen is the gas which is released in to the atmosphere during photosynthesis.
- f. 80% of world's high quality jute is produced by Bangladesh.
- g. We see our own image in the mirror.

Q3. Give two examples.

(1x8=8)

- a. Stems we eat _____, _____.
- b. Plant sources of proteins _____, _____.
- c. Natural sources of light _____, _____.
- d. Decomposers _____, _____.

Q4. Define.

(1x6=6)

- | | | |
|----------------|------------------------|-----------------------|
| a. Dehydration | b. Threshing | c. Fabric |
| d. Venation | e. Deficiency diseases | f. Lateral inversion. |

Q5: Differentiate between

(2x3=6)

- a. Image and shadow.
- b. Floods and drought.
- c. Threshing and winnowing.

Q6: Give reason for the following .

(2x4=8)

- a. Sravani fractured her hand while playing basketball. To get it cured quickly, her doctor advised to include lots of protein rich food in her diet. Explain the reason behind doctor's advice.
- b. Dams help in storing rain water for future use.
- c. Transpiration helps plants in many ways.
- d. A pinhole camera is different from a normal camera.

Q7: Short answer questions.

(2x7=14)

- a. What is the composition of air?
- b. Explain any two stem modifications.
- c. As a responsible citizen mention any two methods you will follow to conserve water.
- d. Mahima saw people storing water in shallow pits on the sea shore to obtain the common salt.
 - (i) Name the method which they are following.
 - (ii) What are the methods involved in separating the mixture of sand, salt and water?
- e. Label the different parts of the following diagram .

- f. Write a short note on coir.

g. Complete the following table.

Name of the vitamin / mineral	Deficiency disease	Symptoms
Vitamin –c	(i)	(ii)
(iii)	Anaemia	Pale body
Iodine	Goitre	(iv)

Q8: Answer in detail.

(5x3=15)

a. With the help of a diagram explain the activity which proves that air dissolved in water.

b. Explain in detail about the various steps involved in the production of cotton.

c. (i) Name the following root system.

(ii) What type of venation is seen in plants with this root system.

(iii) Give two examples of such plants.

(iv) Write any two root modifications.

Q9: Draw and label.

(2x4=8)

a. Diffused reflection

b. Two sources of carbohydrates.

c. Parts of a flower

d. self pollination .