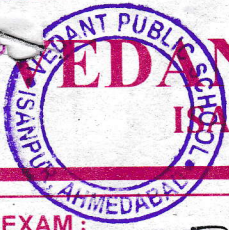


Revised

VEDANT PUBLIC SCHOOL PRIMARY

①



VEDANT PUBLIC SCHOOL

ISANPUR, AHMEDABAD - 382443.

Seat No. :

બેઠક નંબર :

①

EXAM :

પરીક્ષા :

FA,

DATE :

તારીખ :

2018-19.

STD. / CLASS :

ધોરણ / વર્ગ :

4th

SUBJECT :

વિષય :

Science

MAIN

મુખ્ય પુસ્તકો

1 +

Supplements

પુસ્તક પુસ્તકો

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TOTAL

કુલ

Supervisor's Sign.

નિરીક્ષકની સહી

Examiner's Sign.

પરીક્ષકની સહી

Ques. No.	Total Marks	Marks Obtain
1		
2		
3		
4		
5		
6		
7		
8		
TOTAL		

Write From Here / અહીંથી લખજું.

Q1 Tick (✓) the correct option

① Which of the following is not a minerals

(a) Iron (b) Calcium (c) Marble

(d) all of these

② Which of the following is the only planet where life exists

(a) Mars (b) Jupitars

(c) Earth (d) Starn

+ + + (2) + =

3 Human beings and animals breathe in _____

(a) Oxygen (b) Nitrogen

(c) Carbon dioxide (d) all of these

4 animals breathe out _____

(a) Oxygen (b) nitrogen

(c) carbon dioxide (d) Hydrogen

5 Plants depend on animals for

(a) dispersal of seeds

(b) pollination (c) Both (a) and (b)
(d) None of these

6 What is the flat part of a leaf called?

(a) Main vein (b) leaf blade

(c) side vein (d) all of these

$$\boxed{} + \boxed{} + \boxed{} + \boxed{3} + \boxed{} = \boxed{}$$

7) Plants make food in their _____ with the help of chlorophyll.

(a) Roots (b) Flowers

(c) Leaves (d) Stems

8) Tiny pores on the surface of leaves are called _____

(a) Stomata (b) holes (c) Lenticles

(d) Both (a) and (b)

9) Which of the following is given out by plants during photosynthesis?

(a) Oxygen (b) Carbon dioxide

(c) Nitrogen (d) Sulphur

10) What is/are essential for photosynthesis

(a) Chlorophyll (b) Sunlight

(c) Both (a) and (b) (d) None of these

421
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+ + + (4) + -

11 Bleaching colour is called _____

~~11~~

11 Removing colour is called _____

(a) Bleaching (b) Photosynthesis

(c) chlorophyll (d) Both (a) & (b)

12 moulds and mushrooms are called _____

(a) saprophytic plants

(b) Aquatic plants (c) Desert plants
(d) None of these

13 The _____ is the natural source of light

(a) Bulb (b) Tubelight

(c) Sun (d) Both (b) & (c)

14 Thick layer of air is called _____

(a) Lithosphere (b) Stratosphere

(c) Atmosphere (d) all of these

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+ + + + = 5

(15) We get _____ from sunlight

(a) Vitamin C (b) Vitamin B₁

(c) Vitamin D (d) all of these

(16) ~~Leaf~~ Leaves take in carbon dioxide through the _____.

(a) Stomata (b) Sugar (c) Stem

(d) None of these.

(17) Plants store the prepared food in the form of _____.

(a) Oxygen (b) Sugar (c) Hydrogen
(d) Carbon dioxide

(18) _____ leaves used in medicines

(a) Tulsi (b) Mango

(c) Coconut (d) all of these

(19) Each leaf has _____ main vein.

(a) Two (b) Three (c) One
(d) None of these

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$$\text{○} + \text{○} + \text{○} + \text{⑥} + \text{○} = \text{○}$$

20) Water helps in the ~~digest~~
of food.

(a) Ingestion (b) Breathing

(c) Excretion (d) Digestion

$$\boxed{} + \boxed{} + \boxed{} + \boxed{7} + \boxed{} = \boxed{}$$

B Write 'T' for true and 'F' for false. statement.

- 1) Carbon dioxide is needed by plants for their growth T
- 2) Minerals are needed for our growth T
- 3) We need carbon dioxide for breathing F
- 4) Life exists on Mars also F
- 5) Water helps us in the digestion of food T
- 6) Animals depend on plants for their food T
- 7) Photosynthesis takes place at night F
- 8) Each leaf usually has two main veins and many side veins F

$$\boxed{} + \boxed{} + \boxed{} + \boxed{8} + \boxed{} = \boxed{}$$

Qc ~~Match~~ Match the following

A

B

① Plants and animals.

(a) Tiny pores.

② Photosynthesis

(b) Useful substances found in rocks.

③ Stomata

(c) Green coloured substances in leaves.

④ Minerals

(d) The way of making food.

5 Chlorophyll

(e) Taken by plants

⑥ Oxygen

(f) Interdependent

⑦ Carbon dioxide

(g) helps in digestion

⑧ Water

(h) Taken by animals

1(f), 2(d), 3(a), 4(b), 5(c), 6(h), 7(e), 8(g)



$$\square + \square + \square + \textcircled{9} + \square = \square$$

9

D Fill in the blanks.

1) The extra food prepared by the plants in the form of starch.

2) Air consists of important gases like carbon dioxide, oxygen and nitrogen.

3) The chlorophyll gives green colour to the leaves.

4) Air enters the leaves through the stomata.

5) Human and other animals need oxygen for breathing.

Mushroom is a saprophytic plant.

Plants take in carbon dioxide.

Water helps in digestion of food.

$$\square + \square + \square + \textcircled{10} + \square = \square$$

Q. E Answer the following questions

Q1 How do plants and animals depend on each other? Ans.

Ans:- Plants need carbon dioxide for photosynthesis which is released by animals. Animals need oxygen to breathe in which is released by plants. In this way plants and animals depend on each other. Ans.

Q2 How do plants and animals get mineral? *

Ans. Plants absorb minerals from the soil through their roots. Animals cannot get minerals directly. Instead, they get them by eating plants and other animals. Ans.

Q3. Define photosynthesis.

The process of making food by plants with the help of air, water and sunlight is called photosynthesis. Ans.

$$\square + \square + \square + \square + 15 = \square$$

Q4 Why is oxygen an important gas?

Ans. All humans and animals need oxygen to breathe. It releases energy from the food we eat.

Q5 How do plants use their food?

Ans. Plants use their food in the following ways :-

* To grow and produce leaves, flowers, fruits and seeds.

* To repair the damaged cells and tissues.

Q6 Why are the leaves of most of the plants green?

Ans. Leaves have chlorophyll, a green coloured pigment which gives green colour to the leaves.

Q7 Define Chlorophyll

Ans. A green coloured pigment present in leaves.

$$\square + \square + \square + (12) + \square = \square$$

Q 8. Where do plants store their extra food?

Ans. Plants store their extra food in roots, stems and leaves.

Q 9. What does a plant need for photosynthesis?

Ans. Plants need air, water and sunlight for photosynthesis.

Q 10. Give functions of leaf.

Ans ① It makes food for the plant.

② It helps the plant to breathe through the tiny pores on its surface.