

# VEDANT PUBLIC SCHOOL

ISKANPUR, AHMEDABAD - 382443.

Seat No. : ①  
બેઠક નંબર : ①

EXAM / પરીક્ષા : 2018-19

DATE :  
તારીખ :

STD. / CLASS : 5<sup>th</sup>  
ધોરણ / વર્ગ :

SUBJECT :  
વિષય : Science

MAIN મુખ્ય પુસ્તકો 1 + Supplements પુસ્તક પુસ્તકો = 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.

Revision of science of L-1, 2

Q.1 Tick (✓) the correct option.

① Seeds of which of the following plants are dispersed by wind?

(A) Lotus  (b) Cotton  (c) Mango

(D) All of these

② Which plant grows with the help of tiny spores?

(A) Balsam seeds  (b) Ferns

(c) Carrot  (d) Xanthium seeds

③ Which of the following is a rabi crops ?

(A) Rice  (B) Maize  (C) Wheat

(D) None of these.

④ The seeds of which of these plants are dispersed by explosion ?

(A) cotton  (B) pea  (C) Mango

(D) all of these.

⑤ Which of the following is a herbivore ?

(A) Zebra  (B) Lion  (C) Snake

(D) Tiger

⑥ Reptiles have \_\_\_\_\_ for breathing ?

(A) Spiracles  (B) Gills  (C) Lungs

(D) air holes

⑦ Which of the following animals crawls

(A) Kangaroo  (B) tortoise

10 Dog  (d) Frog

8 Which of the following animals breathes through its skin in water?

(a) Fish  (b) Turtle  (c) Frog

(d) Dolphin

9. Most of the animals have \_\_\_\_\_ legs

(a) One  (b) Three  (c) four

(d) Two

10 Rabbits, rats and squirrels are examples of \_\_\_\_\_

(a) Rodents  (b) Herbivores

(c) Carnivores  (d) Omnivores

10 Which of the following is a Kharif crop?

(a) Rice  (b) Wheat  (c) pea

(d) gram

(11) DDT and gammexane are examples of \_\_\_\_\_

(a) Insecticides  (b) Weedicides

(c) Pesticides  (d) All of these

(12) The seeds of which of these plants are dispersed by water?

(a) Pea  (b) Cotton  (c) Mango

(d) Coconut

(13) Movement of animals in groups - for long distances to find food, water and shelter is called \_\_\_\_\_

(a) Agriculture  (b) Photosynthesis

(c) Migration  (d) Adaptation

(14) Tiger, Lion, etc. are examples of \_\_\_\_\_

(a) Carnivores  (b) Herbivores

(c) Habitat  (d) Omnivores

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15. Examples of animals that hop

(a) Snake  (b) Kangaroo

(c) Tiger  (d) Dog

16. Examples of animals that crawl on land.

(a) Lizards  (b) Grasshopper

(c) Mosquito  (d) Tiger

17. Animals that eat both plants and flesh of other animals are called \_\_\_\_\_

(a) Omnivores  (b) Herbivores

(c) Hoppers  (d) Carnivores

18. Dolphin having \_\_\_\_\_ for breathing

a) Gills  (b) Spiracles  (c) Skin

d) Lungs

19. The practice of growing plants on a large scale for food or other purposes is called \_\_\_\_\_

(a) Migration  (b) dicotyledons

(c) agriculture  (d) pesticides

(20) 1 is an example of plants which reproduces from leaves -

(a) Cabbage  (b) Spinach

(c) Fernweck  (d) Bryophyllum

Q B Like in the blanks

- ① Dispersal of balsam seeds takes place by explosion.
- ② The process by which an seed changes into a baby plant is called germination.
- ③ Jowar and bajra are kharif crops.
- ④ New plants of fungi grow from the spores.
- ⑤ Crops that are grown in the summer season are kharif crops.
- ⑥ Animals that crawl are called sedents.
- ⑦ Earthworms breathe through their body surface.
- ⑧ A grass hopper uses its hind legs to hop.

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} + \textcircled{8} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Q.C Match the following columns.

① seed coat (a) baby plant

② Embryo (b) dispersal by water

③ Madar seeds (c) Fishes

④ coconut seeds (d) Snakes

⑤ Xanthium seeds (e) Lion

⑥ Gills (f) protective cover for

⑦ Crowls (g) dispersal by air

⑧ Carnivores (h) dispersal by animal

1 ~~4~~, 2 (a), 3 (g), 4 (b), 5 (h)

6 (c), 7 d, 8 (e)



$$\square + \square + \square + 9 + \square = \square$$



Q D Write 'T' for True and 'F' for false statement.

1. The seeds of cotton and dandelion have tufts of hair around them  T
2. All plants reproduce in the same way  F
3. Potato grows from its stem  F
4. The chemicals used to protect the crops from insects are called pesticides  T
5. Apple and mango burst open or explode when they become dry  F
6. A natural place where an animal lives, reproduces, and finds for itself is called adaption  F
7. Tiny holes in the body of insects is called spiracles  T
8. Beetles, lice and bedbugs use their legs to crawl on the ground.  T

Q/E answer the following questions.

① Write the different parts of a seed

Ans. A seed has three main parts seed coat, seed leaves or cotyledons and embryo.

② What is germination?

Ans. The process through which a seed produces a ~~for~~ baby plant or seedling is called germination.

③ How does water help in the dispersal of seeds?

Ans. Flowing water carries away fruits which have seeds inside them. They travel and float with the waves. Whenever they get suitable conditions they grow into new plants.

④ What are the various methods of vegetative propagation?

Ans. The various methods of vegetative propagation are roots planting, stem cutting, stem planting and keeping leaves in moist soil.

$$\square + \square + \square + \textcircled{11} + \square = \square$$

5. What type of teeth does a lion have?

A tiger has very sharp, pointed front teeth for tearing the flesh. Its back teeth have sharp edges. It uses them to chew the flesh and bones.

6. What are carnivores?

The animals that eat the flesh of other animals are called carnivores.

7. What do you mean by migration?

Movement of animals in groups for long distances to find food, water and shelter is called migration.

8. Why herbivores have sharp front <sup>teeth</sup> teeth?

Herbivores have sharp front teeth to bite their food.

9. Why amphibians can live both on land or pond in water?

An amphibians can live both on land and water because it has <sup>gills</sup> ~~gills~~ to breathe on <sup>lungs</sup> ~~lungs~~ land and moist skin to breathe in water.

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Q10.

Name any two plants each reproducing through:- (a) roots (b) stem cutting (c) spores (d) Underground stem

Ans (a)

Roots :- Carrot, radish

(b)

Stem cutting :- Rose, sugarcane.

(c)

Spores :- Fungi, ferns

(d)

Underground stem :- ginger, potato.