



PHOENIX PUBLIC SCHOOL

ISANPUR, AHMEDABAD - 382443.

V AB

DATE:	SUBJECT:	Roll No.:
STD.: V AB	Suppl. No.:	Supervisor's Sign./

Sub: Science REVISION of FA-I.

Q1) Tick the correct option :-

- 1) In deserts there is a scarcity of - - -  
(a) air (b) sunlight (c) water (d) None of these.
- 2) The thick fur of the Arctic fox keeps its body warm?  
(a) Jackle (b) polar bear (c) white bear (d) None of them
- 3) What is required for carrying food to all body parts for getting energy.  
(a) Air (b) soil (c) water (d) None of them.
- 4) All animals depend on plants for a continuous supply of - - - -  
(a) carbondioxide (b) Nitrogen (c) Oxygen (d) All of them.
- 5) Which animal cannot live on the land?  
(a) Octopus (b) Vulture (c) Rat (d) None of these
- 6) Animals that eat plants and leaves are called -  
(a) Omnivores (b) carnivores (c) herbivores.
- 7) Animals that eat flesh of other animals are called -



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(a) Omnivores (b) carnivores (c) rodent.

8) Birds, reptiles and mammals breathe through their  
(a) mouth (b) nose (c) lungs (d) none of them

9) Insects have

(a) four legs (b) six legs (c) two legs.

10) Reptiles like lizard, turtles and Crocodiles have---  
(a) Two short legs (b) six short legs (c) four short legs

11) plants depend on animals for---

(a) food (b) water (c) sunlight (d) Carbondioxide

12) Animals depend on plants for---

(a) oxygen (b) food (c) shelter (d) all of them

13) A food chain always begins with a ---

(a) Omnivore (b) producer (c) consumer (d) transporter

14) The protected forest regions are called ---

(a) wild life parks (b) wild life Sanctuaries  
(c) both of these (d) none of these.

15) If forest are disturbed.

(a) Only plants are affected  
(b) Only animals are effected  
(c) Only human beings are affected.  
(d) all living-beings are effected.

16) Mosquitoes have a needle like tube that helps them to suck.



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(a) water (b) Juice (c) honey (d) blood.

17) An earthworm and frog breathes through its

(a) lungs (b) skin (c) Nostril (d) None of them

18) The Siberian Crane flies thousands of kilometers to reach

(a) America (b) Canada (c) India (d) Mexico

19) The Explosion help to disperse seeds and spores

(a) wind (b) water (c) animals (d) All of them

20) Some plants like are poisonous.

(a) Oranges (b) upas (c) lemons (d) None of them

Q2 ⇒ fill in the blanks :-

[A]

1. plants develop to survive
2. stem of plants contains chlorophyll.
3. Suckers are found in plants.
4. winged seeds blow with the
5. forest plants grow tall to get
6. Animals help in the of seeds.
7. Many animals help in the of seeds.
8. Today are found only in Gir forest in Gujarat.
9. plants cannot grow if there is no
10. Animals depend on plant for to breathe



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[B]  $\Rightarrow$  Write True OR False :-

1. All the plants produce seeds [False]
2. cactus is a type of fungus [False]
3. Puff ball contains millions of spores. [True]
4. Mangroves can grow in the desert. [False]
5. Animals use same body parts for moving. [False]
6. Animals cannot adapt themselves according to the environment. [False]

Q3  $\Rightarrow$  Define the following :-

[A]

- 1) Migration :- Movement of animals in search of favourable conditions of temperature, food and breeding grounds.
- 2) Spiracles :- Holes on the bodies of insects which lead into a network of tubes inside the body.
- 3) Habitat :- A place where an organism lives, feeds and reproduces comfortably and normally.

[B]  $\Rightarrow$  Answer the following Question :-

Q1) Why do trees grow straight and tall in a dense forest?

Ans Growing tall is an adaptation for forest trees. In dense forests, it is difficult to get sunlight. So they grow straight and tall.





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- Q2) How do desert plants prepare their food?  
Ans The stem of desert plants is green and contains chlorophyll. It makes food for the plant.
- Q3) How are mangrove trees adapted to their environment?  
Ans Mangrove trees grow in swampy areas. The soil does not contain air. Their roots come out of water so as to get air.
- Q4) How do snakes move?  
Ans A snake moves on its scales. It moves by curving and straightening its body. Scales on its underside grip the ground and help it to move.
- Q5) How do fins help a fish?  
Ans Fish have fins to swim in water. Most fish have two pairs of fins - one or more unpaired fins and a tail fin. As they swim slowly, tail fin pushes forward. Whales also use fins to swim.
- Q6) Why do animals migrate long distances?  
Ans Animals migrate in search of favourable conditions of temperature, food and breeding grounds.



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Q7) How do plants and animals depend on each other for their requirements of oxygen and carbon-dioxide?

Ans plants take carbon-dioxide released by animals and animals take oxygen released by plants.

Q8) In what way is photosynthesis in plants useful to animals?

Ans Oxygen is released in the process of photosynthesis. Animals use this oxygen for breathing.

Q9) How are dead animals useful to plants?

Ans Dead bodies of animals decay and mix with the soil. This adds humus to the soil, which makes it fertile for plants.

Q10) Refer Q5/Q6 from text Book.

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Answers learn from c.w.

\* What is a food chain?

\* What is project tiger?