

14.9.21

WEST POINT SCHOOL
HALF-YEARLY EXAMINATION (2021-2022)

SUB: SCIENCE
CLASS: IV

TIME: 1hr 30min
F.M- 40

SECTION-A

A. Choose the correct option.

[1×5=5]

1. Which of the following is NOT true regarding the care of teeth?

- (A) Teeth get damaged by chewing food (B) We should not eat too many sweets
(C) We should brush our teeth twice a day (D) We should eat raw fruits and vegetables

2. Which of the following animals undergo hibernation?

- (A) Camels (B) Whales
(C) Dolphins (D) Lizards

3. Camouflage is a kind of adaptation in which an organism deceives others by merging its colour with that of its surroundings. Which of the following colours will best suit a chameleon to hide from its enemies in a forest when it sits on branch of a tree?

- (A) Red (B) Blue
(C) Green (D) Brown

4. Tigers and leopards have stripes on their bodies. This adaptation helps them to

- (A) keep their bodies cool (B) keep their bodies hot.
(C) mix with the surroundings (D) look beautiful

5. Which of these get damaged by the action of the acid that is produced in the reaction between plaque and sugar?

- (A) Tooth. (B) Bones
(C) Mouth. (D) Stomach

B. Write "T" for true and "F" for false.

[1×5=5]

1. Scavengers feed on the flesh of dead animal.
2. Fish has a streamlined body.
3. The egg of a bird contains food for the growing embryo chick.
4. The young one of a cockroach is called a tadpole.
5. Lotus and lily are examples of floating plant.

SECTION- B

C. Fill in the blanks.

[1×5=5]

1. ____ are tiny pores present on the surface of a leaf.
2. The food prepared by the _____ of plants is used for daily activities of plants. The extra food gets stored as _____.
3. ____ are clusters of eggs laid by frog.
4. _____ is white-jelly like substance present inside the egg shell, which is rich in protein.
5. Polar bears undergo _____ to survive in extreme winter.

D. Match the following.

[1×5=5]

Column-A

Column-B

- | | |
|------------|---|
| 1. Typhoid | (a) Made up of nerves and blood vessels |
| 2. Midrib | (b) larva of housefly |
| 3. Octopus | (c) The main vein of leaf |
| 4. Pulp | (d) Tentacles |
| 5. Maggot | (e) Bacterial diseases |

SECTION-C

E. Short answer type question.

[2×10=20]

1. Why do trees growing in hilly areas have needle-like leaves?
2. Why do most carnivores have slightly curved front teeth?
Or What are the different types of teeth found in humans?
3. Mention two adaptive features of aquatic animals.
4. Mention two ways by which animals reproduce.
5. What kind of microbes are called germs?
Or Why do polar bear have fur on their bodies?
6. What will happen to your teeth if you do not brush them regularly? Why?
7. What are mammals? Give two examples.
8. How are microbes useful to us?
9. Mushroom plant is grown in the sun. Will it be able to make its own food? Why?
10. How does a cactus survive in the desert?