

Ch-7 Adaptation in Animals, Ch-8 Safety from diseases & accidents, Ch-10 Force & Work

- Q-2 Fill in the blanks.**

- 1) Cough and cold are caused by Viruses.
- 2) Protozoan of malaria live in the body of Mosquito.
- 3) Do not wear Synthetic clothes while playing with firecrackers.
- 4) First help provided to the victim before the doctor comes is known as first aid.
- 5) When a batsman hits a ball, the fielder applies force in the direction opposite to the motion of the ball to stop it.
- 6) If the force is applied in the same direction as the movement, the body will move faster.
- 7) A toy car starts moving when you push it gently on the floor.

### Q-3) Write True or False.

- 1) Muscular force is used when we lift a book or pull a chair.
- 2) A fielder stops a cricket ball by applying force in the same direction as the ball.
- 3) A small plant can be pulled out easily, but a big tree needs a large force.
- 4) Hibernation is a long winter sleep in animals.
- 5) Aestivation happens during very cold weather.
- 6) Tigers and lions have sharp claws and teeth to catch their prey.
- 7) Dolphins use blowholes to breathe when they come to the water surface.

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### Q-4) Matching

A		B	Ans:-
1) Calamine lotion	(a)	Single celled animals	1- d
2) Protozoa	(b)	Yeast	2- a
3) Cake	(c)	The giant panda	3- b
4) Cross road	(d)	Insect bites	4- f
5) Drowning	(e)	Leeches	5- g
6) Endangered animal	(f)	Zebra crossing	6- c
7) Parasite	(g)	Artificial respiration	7- e

### Q-5) Think and answer


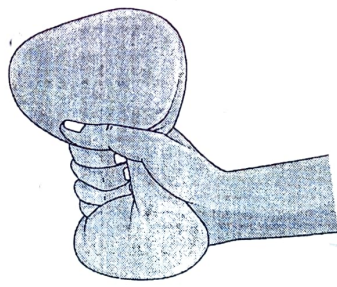
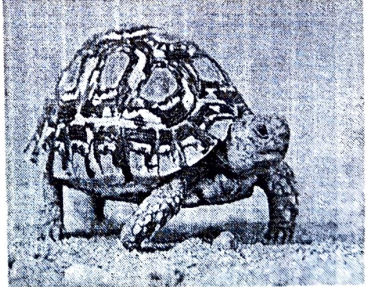
- 1) A duck can swim fast but a hen cannot. Why?

Because ducks have webbed feet that help them paddle easily in water, while hens do not have webbed feet.

- 2) You see a classmate running down the stairs. What will you tell him?

I will tell him to walk slowly and carefully because running on stairs can cause accidents & injuries.

### Q-6) Picture based Question

1) 	2) 	3) 
1) What adaptation is shown here? <u>Strong hind legs for jumping</u> <u>OR</u> <u>Webbed feet for swimming</u>	1) What kind of effect does the force have on the sponge? <u>It changes the shape of the sponge</u>	1) How does the tortoise protect itself? <u>It hides inside its hard shell</u>