

Q-1

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

- Which of the following animal has gills to breathe in water?  
 a) Fish      b) Whale      c) Turtle
- Animals that can fly and spend most of their life in air are called:  
 a) Amphibians      b) Aerial animals      c) Terrestrial animals
- Diseases are mostly caused by tiny living things called:  
 a) Vitamins      b) Germs      c) Minerals
- Which of the following disease is caused by bacteria?  
 a) Typhoid      b) Malaria      c) Ringworm
- Which of the following disease is caused by virus?  
 a) Cholera      b) Influenza      c) Ringworm
- If your clothes catch fire, you should:  
 a) Run quickly      b) Stop, drop, and roll      c) Shout and jump
- When you lift a book, the direction of the force is:  
 a) Upward      b) Downward      c) Sideways
- When you stop a moving ball, force helps to:  
 a) Start motion      b) Change its direction      c) Stop motion
- Which of these is an example of work being done?  
 a) Pushing a wall      b) Lifting a bucket of water      c) Standing still
- When we apply force and the object does not move, then:  
 a) Work is done      b) No work is done      c) More work is done

## Q-2 Fill in the blanks.

- Cough and cold are caused by viruses.
- Protozoan of malaria live in the body of Mosquito.
- Do not wear Synthetic clothes while playing with firecrackers.
- First help provided to the victim before the doctor comes is known as first aid.
- When a batsman hits a ball, the fielder applies force in the direction Opposite to the motion of the ball to stop it.
- If the force is applied in the same direction as the movement, the body will move faster.
- 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. T
- 2) A fielder stops a cricket ball by applying force in the same direction as the ball. F
- 3) A small plant can be pulled out easily, but a big tree needs a large force. T
- 4) Hibernation is a long winter sleep in animals. T
- 5) Aestivation happens during very cold weather. F
- 6) Tigers and lions have sharp claws and teeth to catch their prey. T
- 7) Dolphins use blowholes to breathe when they come to the water surface. T

### Q-4) Matching

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

### Q-5) Think and answer

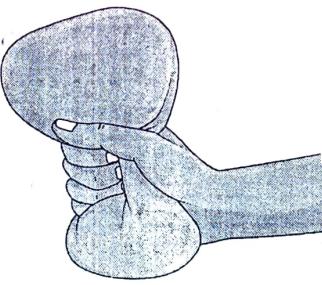
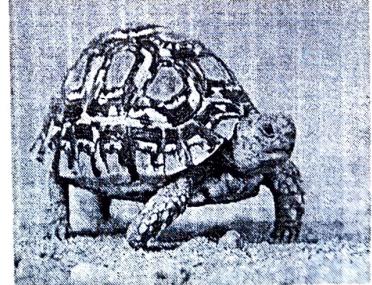
- 1) A duck can swim fast but a hen cannot. Why?

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) 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>