

REVISION QUESTIONS

CLASS V

SCIENCE

Animal Adaptation

1. A grasshopper is an invertebrate-Explain the statement.
2. How do the following animals move-fish, housefly, frog?
3. Differentiate between the movement in horses and monkeys.
4. Ostrich is a bird but it cannot fly-explain how does it move then?
5. What is migration? Why do animals migrate?
6. Name the functions of the following-
 - a) Spiracles
 - b) Flippers
 - c) Scales
 - d) Nares
 - e) Flippers
 - f) Hooves
7. Dolphins have lungs as their respiratory organs but they are found in water-Explain how do they breathe?
8. Write down as to how the following organisms feed-
 - a) Rabbit
 - b) tiger
 - c) cow
 - d) eagle
 - e) shark
 - f) Butterfly
9. A tiger can camouflage with its surroundings-explain how does it do so and why is this needed?
10. Name the different body coverings of the following organisms-Snail, polar bears, lizards, porcupine, snake.

Skeletal and muscular system

1. What is the role of skull?
2. Which ribs are called floating ribs?
3. State the functions of ribcage and kneecap.
4. Differentiate between the following pairs:
 - a) Cartilage and ligament
 - b) Voluntary and involuntary muscles.
5. What is a joint?
6. State the location and function of ball and socket joints.
7. How many bones are present in vertebral column? What are their functions?
8. State any three functions of skeletal system.
9. What is the importance of bone marrow?
10. Mention the name of the joints found in the following parts of our body:
 - a) in skull
 - b) fingers,
 - c) shoulders.
11. What are muscles? How are they attached to bones?
12. Name the muscle present in our heart. What is its function?

THE NERVOUS SYSTEM

1. How does brain monitor every part of the body?
2. State the features and functions of the largest part of the brain.
3. What would happen if the cerebellum is injured?
4. Which part of the brain controls the following activities :- a) blinking of the eyes b) reasoning c) running
5. When one side of the brain is damaged, the opposite part gets affected. Justify.
6. Differentiate between the functioning of three kinds of nerves.
7. Draw a diagram to explain the reflex action.

8. State the function of the following parts of the eye :- a)eyelids b)eyebrows c)cornea d) muscles in iris e)lens optic nerve g) pupil
9. Why should we not use someone else's handkerchief to clean our eyes?
10. Apart from hearing what does the ear do?
11. Write the importance of the hair cells in the ear.
12. How does sneezing help the body?
13. Which organism can taste with its feet?
14. Name the pigment present in skin.
15. Why should we apply sunscreen lotions on our skin?

