

Assignment- I

Answer the following questions very briefly:

(1x5) = 5

1. What do you mean by a system?
2. What is breathing?
3. How many bones are there in an adult human being?
4. Which system makes the framework of the body?
5. What is bone marrow?

Answer the following questions in short:

(2x5) = 10

1. Write the main parts of the skeletal system.
2. How many bones are there in a human's neck? Except humans, which animal has the same number of bones in the neck?
3. Write two functions of the backbone.
4. Which is the smallest bone of our body? What is the length of that bone?
5. How many movable joints are there in our body? What are ligaments?

Answer the following questions:

(3x5) = 15

1. What is Pivot joint? Where is it found?
2. How many sensory organs are there? Write their names.
3. What is pupil? Write its function. What is retina?
4. Write one function each of-
 - a) Outer Ear, b) Middle ear, c) Inner ear.
5. What are the different tastes that taste buds are sensitive to? Which is the largest sense organ of our body?

Answer the following questions:

(5x2) = 10

1. a) Name an insect which can hear through their legs.
b) Name 3 insects which have feelers on their bodies.
c) Write one function of these feelers.
2. a) Draw the diagram of a fish indicating lateral line.
b) write four features of the reptile, snake.

Assignment- II

Answer the following questions very briefly:

(1x5) = 5

1. What do you mean by organs?
2. Name any two organs of the digestive system.
3. Which lung is slightly larger?
4. What are bones made up of?
5. Which cells are manufactured inside bone marrow?

Answer the following questions in short:

(2x5) = 10

1. Why is skull very important?
2. How many bones make the skull? How many jaws are there in our mouth?
3. What are ribs? How many pairs of ribs are there in a rib cage?
4. Which is the longest bone of our body? Where is it connected?
5. Which joint does not show movement and why?

Answer the following questions:

(3x5) = 15

1. What is ball and socket joint? Give examples.
2. What is Arthritis? Which kind of joint is present in wrist? Give any one function of this joint.
3. Where is eyeball placed? Give two functions of eyelids.

4. Write the parts of a human ear and define each part of ear.
5. Draw the diagram of a tongue indicating the taste buds.

Answer the following questions:

(5x2) = 10

1. a) Which animal can feel waves in water? How?
b) Write one function of the lateral line present in fish.
c) Name one insect which tastes with its legs.
2. a) Write the names of any two reptiles.
b) Write the special ability of a dog.
c) Write the special power of bats.
d) How can the bats detect enemy easily in dark?
e) What is ultrasonics?

Assignment- III

Answer the following questions very briefly:

(1x5) = 5

1. Name any two organs of the breathing system.
2. Name the structure that collects blood from all parts of the body?
3. Which organ has balloon like structure?
4. What is breathing?
5. Name any one bone which is hollow from inside?

Answer the following questions in short:

(2x5) = 10

1. Which jaw of our mouth is movable? What is the importance of movement of that jaw?
2. What do you mean by vertebrae? How many bones are there in our backbone?
3. Which pair of ribs are called “Floating ribs” and why?
4. What do you mean by joints? What is cartilage?
5. Why are coating of cartilage and slippery fluid important?

Answer the following questions:

(3x5) = 15

1. What is hinge joint? Give examples.
2. Give any one function of gliding joint. Give any two examples where gliding joint is found.
3. Define: a) Iris, b) Pupil, c) Optic nerve.
4. How can we smell different substances?
5. How many taste buds do the following animals have? A) Human beings, b) Pig, c) Rabbit.

Answer the following questions:

(5x2) = 10

1. a) Which is the largest sense organ of our body?
b) Write two functions of skin.
c) Name two insects which have feelers on their bodies.
2. Give five situations when birds make different sounds.

** A project on “ Germination of Seed” in earthen pot using any seed and list out the observations day wise starting from Day1 to Day 10