

Name :

Date :

Grade : V

Worksheet






Submission Date :

Subject : Science

Parent's sign :

## LESSON 2 - ANIMALS ON OUR PLANET

### I. Match the following animals to their respective class


chimpanzee

bullfrog

Rainbow trout

Barn owl

iguana

<b><u>Birds</u></b> feathers, lay eggs, lungs, warm-blooded
<b><u>Mammals</u></b> skin/hair/fur, live young that drink milk, lungs, warm-blooded
<b><u>Reptiles</u></b> scales, lay eggs, lungs, cold-blooded
<b><u>Amphibians</u></b> skin, lay eggs, lungs or gills, cold-blooded
<b><u>Fish</u></b> scales, lay eggs, gills, cold-blooded


fire belly newt

salmon

Vampire bat

Rattle snake

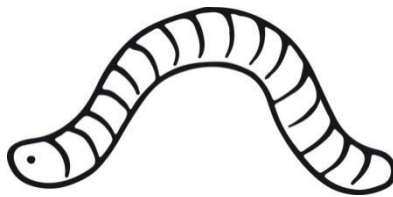
Emperor penguin

## II. Write the missing words

1. An animal that has a backbone is called a \_\_\_\_\_ and an animal without a backbone is called an \_\_\_\_\_
2. There are \_\_\_\_\_ main groups of vertebrates and \_\_\_\_\_ main groups of invertebrates.
3. The five main groups of vertebrates are \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_
4. \_\_\_\_\_ like ants and bees are invertebrates.
5. Slugs and snails are \_\_\_\_\_ that live on land and o \_\_\_\_\_ and s \_\_\_\_\_ and cuttlefish are mollusks that live in the sea.
6. Mammals breathe using \_\_\_\_\_ and fish breathe using \_\_\_\_\_.
7. Most reptiles and fish are \_\_\_\_\_ blooded.
8. Mammals and birds are \_\_\_\_\_ blooded.
9. \_\_\_\_\_ and \_\_\_\_\_ lay eggs. All invertebrates lay eggs.
10. Scorpions, spiders, crabs and insects are called \_\_\_\_\_ because they have hard bodies called an \_\_\_\_\_ and jointed legs.
11. Animals like the s \_\_\_\_\_ and s \_\_\_\_\_ are echinoderms.
12. \_\_\_\_\_ are annelids because they have segmented bodies covered in bristles.

## III. Think and answer

1. Observe the organisms below. Which of these animals breathe through moist skin?



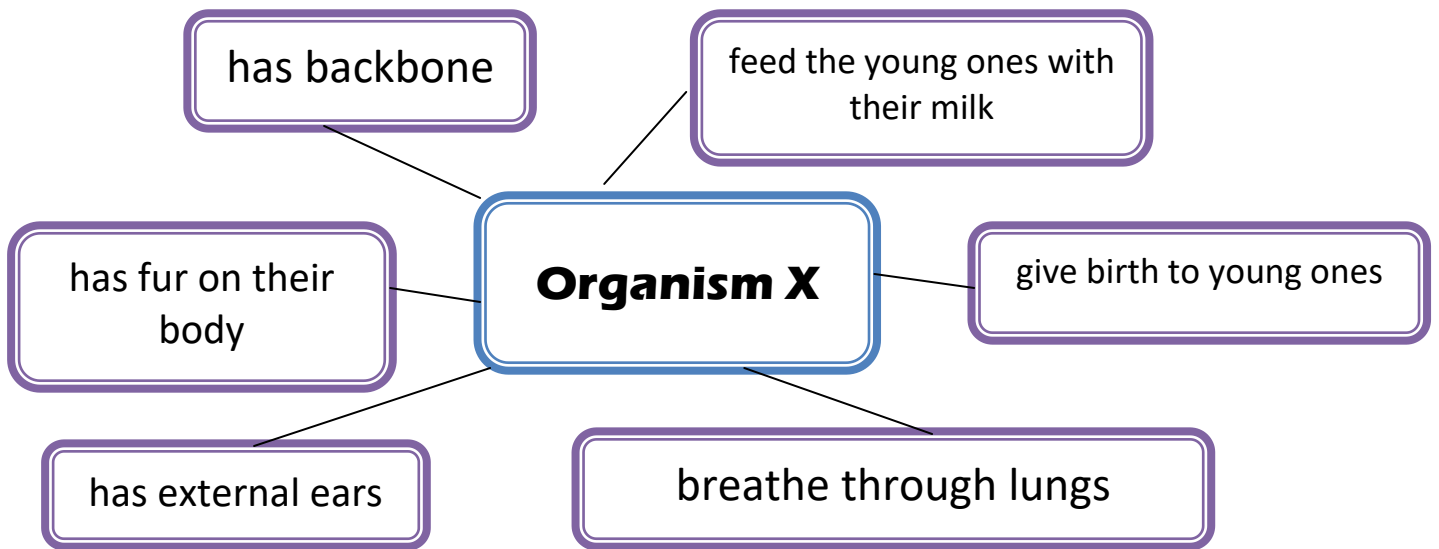
- (a) Only P and Q      (b) Only P and R      (c) Only Q and R      (d) P, Q and R

2. Anish spotted an animal during his visit to a reservoir. The animal swims and has a tail. It also spends its entire life- in water. It cannot live without water. Which of the outer coverings does the animal Anish saw most likely to have?



\_\_\_\_\_

3. Identify the organism from the given clues



Study the above concept map. Which of the following can the organism X be?



(a)



(b)



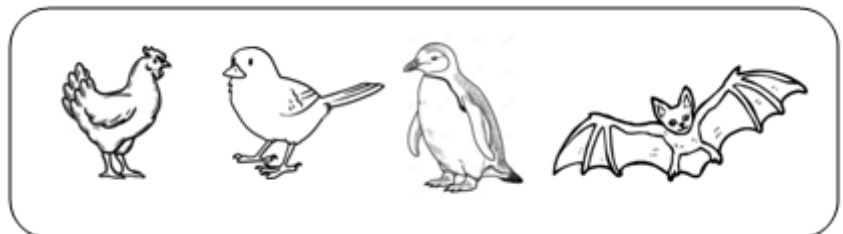
(c)



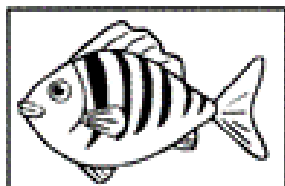
(d)

4. The bat does not belong to the same group of animals as the other three living things because it \_\_\_\_\_.

- (a) is a carnivore
- (b) can fly
- (c) hunts at night
- (d) does not have feathers



5. The figure shows an animal. Which of the following animals breathes in the same way as the animal shown?



- (a) Prawn
- (b) Caterpillar
- (c) Whale
- (d) Worm

6. The animals given below are classified into two groups X and Y



**X**



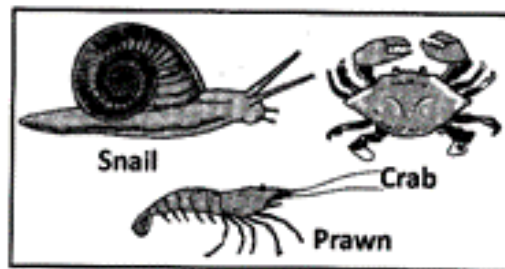
**Y**

7. Which set of titles given below is best suitable to these two groups?

- (a) "Animals with fur" and "Animals without fur"
- (b) "Animals with beaks" and "Animals without beaks"
- (c) "Animals with feather" and "Animals without feather"
- (d) "Animals with feet" and "Animals without feet"

8. The animals given below are similar in some way. Name the feature common to all these.

- (a) Scales
- (b) Feathers
- (c) Shells
- (d) Moist skin



9. Birds can fly due to light body weight. This is due to \_\_\_\_\_.

- (a) hard bones      (b) soft bones      (c) cylindrical bones      (d) hollow bones

10. Animal X eats plant parts. It gives birth to young ones and feeds them with milk.

Identify the animal 'X'.

- (a) Fox      (b) Goat      (c) Tiger      (d) Lion

11. Tortoise and toads are vertebrates. Which of the following statement is true?

- (a) Toad has moist skin while tortoise has dry, scaly skin
- (b) Toad lay eggs in the water while tortoise lay eggs on land
- (c) Toad can hop and swim, whereas tortoise can crawl
- (d) All of these

12. Which of the following is not true for a crocodile?

- (a) A crocodile lays eggs on land to reproduce
- (b) A crocodile is a vertebrate.
- (c) A crocodile breathe through lungs
- (d) A crocodile lays eggs in water to reproduce.

13. The insect that can crawl has a pair of antennae and body covered by a hard outer covering is \_\_\_\_\_.

- (a) spider      (b) scorpion      (c) beetle      (d) tick