

Name : \_\_\_\_\_

Class : \_\_\_\_\_

Fill the blanks. some words can be used more than once.

- gills
- shade
- colors
- movement
- physiological
- sunlight
- poison
- hearing
- temperature
- endangered
- extinct
- light
- soil
- hibernate
- blowholes
- structural
- behavioral
- eyesight
- mating
- colorful
- breathing

1. The factors that affect the survival of living organisms are \_\_\_\_\_ water, \_\_\_\_\_, air, \_\_\_\_\_ availability of food and the presence of other organisms.
2. The physical features and how organisms behave to help them survive are called the \_\_\_\_\_ and \_\_\_\_\_ adaptations respectively. When an organism adapts to the environment by changing its body temperature, it is called \_\_\_\_\_ adaptation.
3. In an extremely hot environment, some animals stay in the \_\_\_\_\_ during the day to prevent overheating. When the environment becomes cold, some animals \_\_\_\_\_ to conserve their body heat.
4. Some aquatic animals use \_\_\_\_\_ and skin to help them breathe underwater and some animals like dolphins use \_\_\_\_\_ to breathe in atmospheric air. Plants such as mangroves have \_\_\_\_\_ roots above the soil to obtain oxygen from the air.
5. Animals have different adaptations for \_\_\_\_\_ in order to catch prey or escape from predators. Some animals also have good \_\_\_\_\_ and sensitive \_\_\_\_\_.
6. Some animals protect themselves by changing their \_\_\_\_\_ and pattern of their skin while plants have sharp spines, strong smell or \_\_\_\_\_ for protection.
7. Some animals have a \_\_\_\_\_ body coloring or special \_\_\_\_\_ behaviors to attract their partner for reproduction while plants have different physical characteristics of fruit and seeds that serve as \_\_\_\_\_ adaptations to help in their dispersal. Plants also have some features that help them to obtain \_\_\_\_\_ for photosynthesis.
8. Some animals have become \_\_\_\_\_ due to failure to adapt to environmental changes, so we must protect and preserve the wildlife habitat for \_\_\_\_\_ animals.