

1-Put (✓) or (✗)

- 1-Polar bear has a dark fur to blend in with the snow. ()
- 2-Brown bear lives in arctic region, while polar bear lives in forest.()
- 3-Living organisms can survive and reproduce in different environments by the help of adaptation. ()
- 4-The desert lizard blend in with large green trees, to hide from its enemies. ()
- 5-Animals that live in hot deserts have special ways to keep their bodies cool during hot sunny days. ()
- 6-Some types of lizards have colored feathers to help them blend in with rocks in their ecosystem. ()
- 7-The sandy-colored fur of caracal helps it blend in with snow in polar environment. ()
- 8-Thick white fur is an adaptation in bears that live in polar regions.
- 9-Penguin's body is covered with dense feathers and a thin layer of fat to keep its body warm. ()
- 10-Penguins can adapt to live in extreme cold environment by having feathers and fat in their feet. ()
- 11-The blood vessels coming downwards to the penguin's feet carry warm blood. ()

2-Complete

- 1-Fennec fox has colored fur to help it blend in with desert landscapes.
- 2-The type of adaptation that some animals use to hide from their predators or their preys is known as
- 3-The environment where living organisms live in is called
- 4-An animal that hunts and eats another animal is called a

- 5-An animal that is hunted and eaten by another animal
- 6-The characteristic that helps living organisms to survive and reproduce in the ecosystem is known as
- 7-Type of adaptation that some animals use to hide from their predators or their preys is known as
- 8-The fur of a polar bear is thick to keep its body
in polar climate, while it has..... color to blend in with snow.
- 9-The body of some types of lizards are covered withto blend in with colored rocks in their environments.
- 10-Among animals that can live in polar environment areand..... .
- 11-Animals can blend in with their surrounding environments to hide from their and preys through..... property.
- 12-The penguin's body can keep warm through a thick layer of..... and dense
- 13-A penguin can stand around on ice all day due to the weaving of..... andaround each other in its feet.
- 14-Forest bears have..... colored fur, while polar bears have colored fur.
- 15-Among animals that can live in desert ecosystem are..... fox and

3-Write the scientific term of each of the following:

1. A characteristic that helps living organisms to survive and reproduce in the ecosystem in which they live. ()
2. A bird that has a thick layer of fat and dense feathers to adapt extreme cold weather. ()

3. It covers the body of some types of bears to blend in with snow and keeps their bodies warm. ()

4. A type of foxes that has sandy-colored fur to adapt its desert environment. ()

5. A property that helps animals to blend in with their surrounding environment. ()

4-Give reasons for :

1. The starred agama lizard always looking for shade areas in desert.
2. The penguin's body has a thick layer of fat and dense feathers.
3. The blood vessels in the penguin's feet weave around each other.

5-What happens if...?

1. The warm blood vessels and cold blood vessels in the penguin's feet do not weave around each other.
2. The polar bear has thin fur instead of its thick fur.
3. The body of fennec fox is covered with black fur.
4. Some types of lizards are not able to make camouflage adaptation.