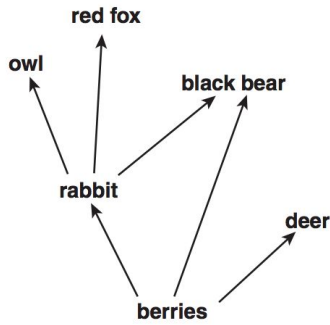


Habitat

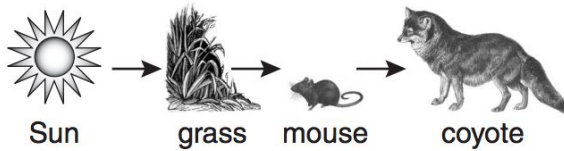
10 Multiple Choice Questions and 2 Short Answer Questions

1.) The diagram below shows a simple food web. Which animal is classified as an omnivore?

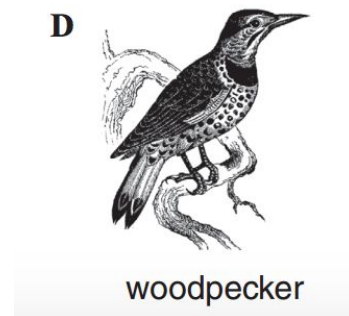
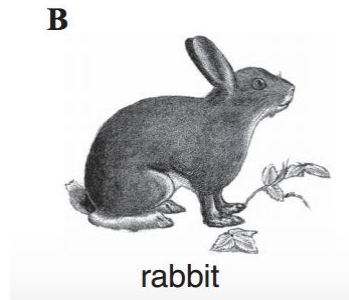
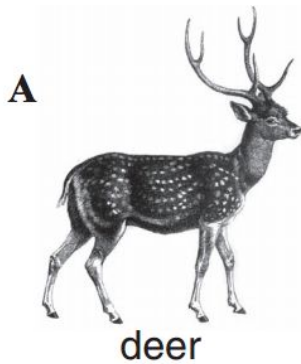
- A. red fox
- B. deer
- C. black bear
- D. rabbit



2.) The diagram below shows a simple food chain



Which of the following animals might compete with the coyote in this food chain?



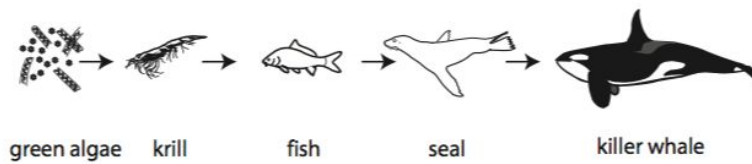
3.) Which of the following is a living component of a desert in California?

- A. low rainfall
- B. hot temperature
- C. polar bear
- D. horned lizard

4.) A predator is an animal that feeds on other animals. Which of these is a predator?

- A. deer
- B. wolf
- C. cow
- D. goat

5.) The diagram below shows a food chain.



Which predator–prey relationship is correct?

- A. fish (predator)–seal (prey)
- B. green algae (predator)–krill (prey)
- C. fish (predator)–krill (prey)
- D. seal (predator)–killer whale (prey)

6.) Why are many desert animals more active at night?

- A. It is drier at night.
- B. It is cooler at night.
- C. There is less danger at night.
- D. There is less wind at night.

7.) The table below lists the preferred diet of several different types of birds. (STAAR)

Preferred Diets of Birds

Type of Bird	Preferred Diet
American goldfinch	Seeds from grasses and wildflowers
Eastern bluebird	A large variety of insects
Lesser goldfinch	Seeds from sunflower plants
Purple martin	Winged insects
Yellow warbler	Caterpillars, moths, mosquitoes, and beetles

Based on this information, which two types of birds do not compete for food resources?

- A. Purple martin and yellow warbler
- B. Eastern bluebird and purple martin
- C. Lesser goldfinch and eastern bluebird
- D. American goldfinch and lesser goldfinch

8.) Which table belows shows the correct role of each organism in the food chain below?

Algae → shrimp → arctic cod → ringed seals → polar bears

A

Organism	Role
Algae	Producers
Shrimp	Consumers
Arctic cod	Consumers
Ringed seals	Consumers
Polar bears	Consumers

C

Organism	Role
Algae	Producers
Shrimp	Producers
Arctic cod	Consumers
Ringed seals	Consumers
Polar bears	Consumers





B

Organism	Role
Algae	Decomposers
Shrimp	Producers
Arctic cod	Producers
Ringed seals	Producers
Polar bears	Consumers

D

Organism	Role
Algae	Producers
Shrimp	Decomposers
Arctic cod	Decomposers
Ringed seals	Decomposers
Polar bears	Consumers

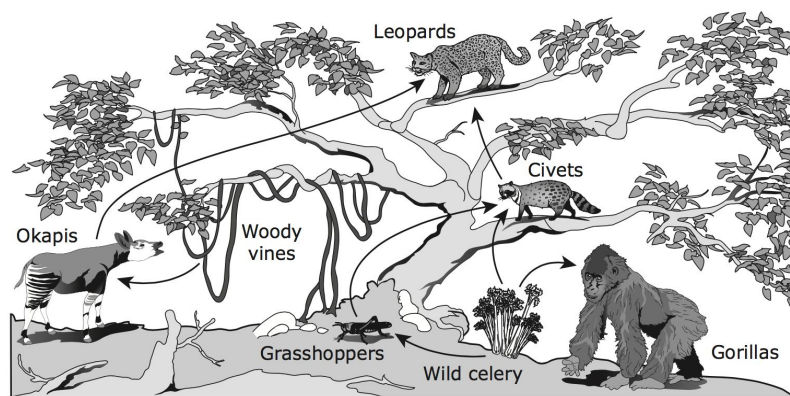
9.) Then nesting habits of four different types of birds are listed below.

Nesting Habits	
Type of Bird	Nest Description
 Baltimore oriole	The nest hangs from thin branches in tall trees.
 Barn swallow	The nest is attached under the roof of a house or barn.
 Downy woodpecker	The nest is dug into rotting or decaying trees.
 Belted kingfisher	The nest is built in tunnels or burrows.

If all the dead branches and dying trees in a wooded area are removed, which bird's nesting habit would be most affected?

- A. Baltimore oriole
- B. Barn swallow
- C. Downy woodpecker
- D. Belted kingfisher

10.) Below is a food web for some organisms in an African rainforest.



Which organisms in this food web eat only consumers?

- A. Okapis
- B. Civets
- C. Leopards
- D. Gorillas

11.) Describe two human activities that can lead to the extinction of animals.

12.) Large birds have been eating small animals in an area. What would happen to the number of small animals in the area if all the large birds die from a disease? Why?