

1. Which of the following is NOT a reason why evolution shapes behavior?
  - A. To allow organisms to adapt to their environment
  - B. To allow organisms to better compete for resources
  - C. To allow organisms to better avoid predators
  - D. To allow organisms to better find mates
2. Which of the following is NOT an example of how evolution shapes behavior?
  - A. The development of camouflage in animals
  - B. The development of echolocation in bats
  - C. The development of a bright plumage in birds
  - D. The development of a sense of smell in dogs
3. Which of the following is NOT a factor that can influence the rate of evolution?
  - A. The size of the population
  - B. The amount of genetic variation within the population
  - C. The amount of environmental change
  - D. The amount of time that has passed
4. Which of the following is NOT a mechanism by which evolution can occur?
  - A. Natural selection
  - B. Genetic drift
  - C. Mutation
  - D. Immigration
5. Which of the following is NOT a type of selection?
  - A. Directional selection
  - B. Stabilizing selection
  - C. Diversifying selection
  - D. Sexual selection
6. Which of the following is NOT an example of directional selection?
  - A. The development of longer beaks in birds in response to a change in the availability of food
  - B. The development of shorter beaks in birds in response to a change in the availability of food
  - C. The development of lighter fur in rabbits in response to a change in the availability of food
  - D. The development of darker fur in rabbits in response to a change in the availability of food
7. Which of the following is NOT an example of stabilizing selection?
  - A. The development of longer beaks in birds in response to a change in the availability of food
  - B. The development of shorter beaks in birds in response to a change in the availability of food
  - C. The development of lighter fur in rabbits in response to a change in the availability of food
  - D. The development of darker fur in rabbits in response to a change in the availability of food
8. Which of the following is NOT an example of diversifying selection?

- A. The development of longer beaks in birds in response to a change in the availability of food
- B. The development of shorter beaks in birds in response to a change in the availability of food
- C. The development of lighter fur in rabbits in response to a change in the availability of food
- D. The development of darker fur in rabbits in response to a change in the availability of food

9. Which of the following is NOT an example of sexual selection?

- A. The development of longer beaks in birds in response to a change in the availability of food
- B. The development of shorter beaks in birds in response to a change in the availability of food
- C. The development of lighter fur in rabbits in response to a change in the availability of food
- D. The development of darker fur in rabbits in response to a change in the availability of food

10. Which of the following is NOT a type of mate choice?

- A. Intrasexual selection
- B. Intersexual selection
- C. Mate guarding
- D. Mate choice copying

- 1. D
- 2. D
- 3. D
- 4. D
- 5. D
- 6. D
- 7. D
- 8. D
- 9. D
- 10. D