

- 1) International trading in ivory and other wildlife products is regulated through a treaty called CITES. What does the acronym CITES stand for?
_____.
- 2) In the context of airport management, the acronym BASH stands for "Best Assessment of Simulated Hazards."
 - A. True
 - B. False
- 3) What causes a bullet to spin as it travels out of the barrel of a rifle or handgun?
- 4) Canada geese are insectivores, eating both aquatic and terrestrial insects as a major portion of their diet.
 - A. True
 - B. False
- 5) According to Carl Safina in Beyond Words, the most common cause of wolf death in the Rockies is being killed by people. The second-most-common cause of wolf death in the Rockies is getting killed by other wolves.
 - A. True
 - B. False

6)



- Goslings (baby Canada geese) are fed by their parents until about 20 days of age, when they begin to forage on their own. <https://secure.flickr.com/photos/47604778@N00/2569416200>
- A. True
 - B. False

- 7) You trap meadow mice in a hay field, and place ear tags on 45 individuals. A week later, you trap meadow mice in the same field, capturing 74 animals. Of these, 13 had ear tags. What is your estimate of the number of meadow mice in this field?
- A. 106
 - B. 132
 - C. None of these estimates is correct.
 - D. 256
 - E. 512
 - F. 87

8)



Black-tailed prairie dogs have exceeded their historical abundance, meaning they cannot be overexploited. <https://secure.flickr.com/photos/19953384@N00/5401806237>

- A. True
 - B. False
- 9) In Beyond Words, Carl Safina describes a "superwolf." This wolf was designated:
- A. 06
 - B. 21
 - C. The Old Man
 - D. 253
 - E. 820
- 10) African elephants can hear rumbles inaudible to humans over distances of several miles.
- A. True
 - B. False
- 11) In the context of population dynamics, carrying capacity refers to the maximum number of animals that can be hunted indefinitely without causing overexploitation.
- A. True
 - B. False
- 12) All dogs were domesticated from free-living gray wolves.
- A. True

B. False

13)



This animal is a: (Links to an external site.)

<https://secure.flickr.com/photos/81322238@N00/2896807667>

- A. Either none of the answers is correct, or you cannot tell from this view
- B. Fox squirrel
- C. Utah prairie dog
- D. Deer mouse
- E. California ground squirrel
- F. Buffalo rat

14)



For the 5 species of sea turtles in existence today, all are considered threatened or endangered.

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- A. True
- B. False

15) According to Carl Safina in Beyond Words, one study published in Yellowstone Science indicated that the market value of cattle and sheep killed by wolves in the region (the value ranchers would have gotten when they sold them for slaughter) was much greater than the

economic input of tourists who came to Yellowstone National Park specifically to see or hear wolves.

- A. True
- B. False

16) A keystone species is a species that has a disproportionately small effect on its environment relative to its abundance.

- A. True
- B. False

17) A classic example of overexploitation is the management of mule deer in Utah. This is because deer population objectives are set based on what the habitat can biologically support, while considering possible detrimental impacts to surrounding land uses.

- A. True
- B. False

18) Prior to the emergency landing of US Airways Flight 1549 in 2009, the pilot, Captain "Sully" Sullenberger, reported that the plane had "Hit birds. We've lost thrust on both engines." Sullenberger was unable to get the engines restarted, and made an emergency landing in the Hudson River. Because of this case, all airplane engines are now required to be able to withstand the ingestion of 2 adult Canada geese without losing power.

- A. True
- B. False

19)



Shark finning, as discussed in class, refers to the use of identifiable tags being attached to a shark's dorsal fin.

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- A. True
- B. False

20)



The Utah Division of Wildlife Resources closed shed antler hunting statewide to eliminate a major source of human-caused disturbance to deer and elk during the periods deer and elk are most exposed and vulnerable to disturbance.

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- A. True
- B. False