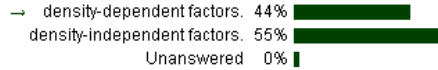


Chapter 7 questions to review

22. (1) Populations of r-strategists will be most affected by

- density-dependent factors.
- density-independent factors.

Correctly answered 8 out of 18 (44%)



23. (1) Which of the following best matches the description?

- a. stable equilibrium phase
- b. exponential growth phase
- c. biotic potential
- d. carrying capacity
- e. r-strategist
- f. lag phase
- g. K-strategist
- h. environmental resistance
- i. population density
- j. density-dependent limiting factor
- k. death phase
- l. density-independent factor
- m. dispersal
- n. age distribution
- o. emigration
- p. immigration

Combination of all environmental influences that tend to keep populations stable.

Correctly answered 4 out of 18 (22%)

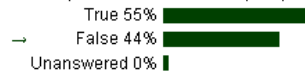
Partially correct 0 out of 18 (0%)

Unanswered 0 out of 18 (0%)

40. (1) K strategist populations generally do not reach carrying capacity but rather crash because of density-dependent limiting factors.

- True
- False

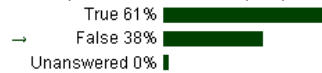
Correctly answered 8 out of 18 (44%)



52. (1) Moving from the equator to the poles, deciduous forest would appear after coniferous forest.

- True
- False

Correctly answered 7 out of 18 (38%)



60. (1) Several years ago, wolves were re-introduced into Yellowstone park. Wolves from these packs are mixed with other packs around the w
this.

Correctly answered 8 out of 18 (44%)

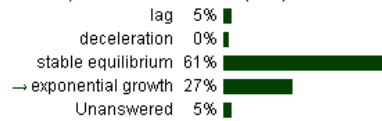
Partially correct 0 out of 18 (0%)

Unanswered 1 out of 18 (5%)

1. (1) On a population growth curve, the _____ phase results in the same percentage increase each year.

- lag
- deceleration
- stable equilibrium
- exponential growth

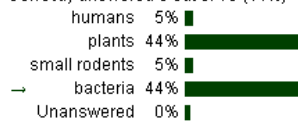
Correctly answered 5 out of 18 (27%)



8. (1) Which organism is affected the most by the accumulation of waste?

- humans
- plants
- small rodents
- bacteria

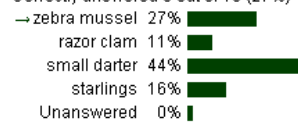
Correctly answered 8 out of 18 (44%)



18. (1) Which organism was introduced into the Great Lakes and has expanded its range to the Mississippi River?

- zebra mussel
- razor clam
- small darter
- starlings

Correctly answered 5 out of 18 (27%)



62. (1) Explain the effects of the population state in 2030, as outlined in the audio clip. Use Japan as one example.

Correctly answered 3 out of 18 (16%)

Partially correct 0 out of 18 (0%)

Unanswered 3 out of 18 (16%)