

2

ECOSYSTEMS

Name:

Class:

1 Write the opposite of each word. Can you think of a *synonym*, a word that means something similar?

- a) rural; urban ; countryside
 b) individual; _____ ; _____
 c) flora; _____ ; _____
 d) marine; _____ ; _____
 e) coniferous; _____ ; _____
 f) biotic; _____ ; _____
 g) natural; _____ ; _____
 h) grassland; _____ ; _____
 i) non-living; _____ ; _____
 j) temperate; _____ ; _____

2 Fill in the vowels to complete the words.

- | | |
|-------------------------|---------------------|
| a) s__nl__ght | j) p__nd |
| b) ph__s__c__l | k) n__tr__ __nt |
| c) st__r__ | l) d__s__rt |
| d) c__r__lr__ __f | m) t__mp__r__t__r__ |
| e) M__d__t__rr__n__ __n | n) n__ct__rn__l |
| f) __ __r q__ __l__t__ | o) r__ __nf__r__st |
| g) __nv__r__nm__nt | p) w__t__r |
| h) r__ck | q) sp__n__ |
| i) __l__m__nt | r) s__ __l |

3 Match the words with the definitions.

- | | |
|-------------------------------------|--|
| a) shoreline <input type="radio"/> | <input type="radio"/> A group of the same species living in an area. |
| b) individual <input type="radio"/> | <input type="radio"/> A community of living things and the abiotic factors that surround them. |
| c) ecosystem <input type="radio"/> | <input type="radio"/> The place where the sea meets the land. |
| d) habitat <input type="radio"/> | <input type="radio"/> A single living thing or organism. |
| e) community <input type="radio"/> | <input type="radio"/> Different populations that live in the same area and interact with each other. |
| f) population <input type="radio"/> | <input type="radio"/> The place where an organism lives. |

2

ANSWERS

- 1**
- b) community; organism
 - c) fauna; plants
 - d) freshwater; sea
 - e) deciduous; evergreen
 - f) abiotic; living
 - g) artificial; organic
 - h) forest; savannah
 - i) living; abiotic
 - j) tropical; dry
- 2**
- a) sunlight
 - b) physical
 - c) store
 - d) coral reef
 - e) Mediterranean
 - f) air quality
 - g) environment
 - h) rock
 - i) element
 - j) pond
 - k) nutrient
 - l) desert
 - m) temperature
 - n) nocturnal
 - o) rainforest
 - p) water
 - q) spine
 - r) soil
- 3**
- a) The place where the sea meets the land.
 - b) A single living thing or organism.
 - c) A community of living things and the abiotic factors that surround them.
 - d) The place where an organism lives.
 - e) Different populations that live in the same area and interact with each other.
 - f) A group of the same species living in an area.

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1 Write a list of ...

- a) four forest ecosystems: Mediterranean forest , _____ , _____ , _____
- b) four abiotic factors: _____ , _____ , _____ , _____
- c) two biotic factors: _____ , _____
- d) four aquatic ecosystems: _____ , _____ , _____ , _____
- e) two grassland ecosystems: _____ , _____
- f) two artificial elements in an ecosystem: _____ , _____

2 Answer the questions.

- a) What is the group of the same individual called?

- b) What is an ecosystem?

- c) Can organisms adapt to their environment? If so, give an example.

- d) How does the climate affect an ecosystem?

- e) What difference is there between a grassland ecosystem and a forest ecosystem?

3 Correct the mistakes in the sentences.

- a) Having a lot of fat is helpful for animals that live in warmer climates.

- b) You can find elephants and zebras in a temperate grassland because they live in tropical areas.

- c) A pond is a type of marine ecosystem.

- d) Snakes, cactus and camels have all adapted to living in a tundra ecosystem.

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