

Test Bank for Environmental Science 16th Enger

Environmental Science 16th Edition by Enger CH01

ANSWERS ARE LOCATED IN THE SECOND PART OF THIS DOCUMENT

MULTIPLE CHOICE - Choose the one alternative that best completes the statement or answers the question.

1) Environmental science is an interdisciplinary area of study that deals with all of the following except

1) _____

- A) politics.
- B) economics.
- C) ethics.
- D) All answer choices are correct.

Question Details

Section : 01.01

Bloom's : 1. Remember

Topic : Environmental Science

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

2) Environment is defined as

2) _____

- A) the surrounding conditions that affect organisms.
- B) everything that affects an organism during its lifetime.
- C) all organisms including people affecting many components.
- D) More than one of the choices are correct.
- E) None of the answer choices are correct.

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Question Details

Section : 01.01

Bloom's : 1. Remember

Topic : Environment

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

3) An ecosystem is

3) _____

- A) the transition zone between grassland and desert.
- B) a group of interactive species and their environment.
- C) a body of freshwater.
- D) the lowland area on either side of a river.

Question Details

Section : 01.01

Bloom's : 1. Remember

Topic : Ecosystems

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

4) Which of the following is a correct example of interrelatedness?

4) _____

- A) Wolves reintroduced --> coyotes decline --> rodents decline --> willows increase
- B) Wolves reintroduced --> elk decline --> willows increase --> beavers increase
- C) Wolves reintroduced --> coyotes decline --> rodents increase --> foxes decrease
- D) Wolves reintroduced --> elk decline --> willows increase --> beavers increase --> water flow stays the same

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Question Details

Section : 01.01

Bloom's : 1. Remember

Topic : Environmental Science

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

5) The Earth Summit was

5) _____

- A) the first worldwide meeting dealing with environmental concerns.
- B) formerly known as the UNCED.
- C) held in Rio de Janeiro in 1992.
- D) All answer choices are correct.

Question Details

Section : 01.02

Bloom's : 1. Remember

Topic : Environment

Topic : Globalization

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

6) The result of the 1997 Kyoto Summit was an international commitment to

6) _____

- A) reduce the amount rainforest logging.
- B) increase the amount of land placed in conservation easement.
- C) reduce emissions of greenhouse gases.
- D) reduce the number of oil spills.

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Question Details

Section : 01.02

Bloom's : 1. Remember

Topic : Environment

Topic : Globalization

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

7) Agenda 21 was an agreement by

7) _____

- A) seven nations to halt CFC production in 1987.
- B) 90 nations to enhance global biodiversity in 2000.
- C) 178 nations for comprehensive sustainable development in 1992.
- D) 300 nations to limit trade in endangered species in 1985.

Question Details

Section : 01.02

Bloom's : 1. Remember

Topic : Environment

Topic : Globalization

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

8) The organization of colleges and universities in the United States and Canada that promotes sustainability in higher education is called

8) _____

- A) UNCED.
- B) UNESCO.
- C) AASHE.
- D) STARS.

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Question Details

Section : 01.02

Bloom's : 1. Remember

Topic : Education

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

9) Malaria is widespread in tropical and subtropical regions, with some 525 million cases occurring annually and resulting in one to three million deaths, mainly in young children

9) _____

- A) of the QuechuaIndians in Peru.
- B) in Sub-SaharanAfrica.
- C) of the Jesuits inEurope.
- D) of the pilgrims in Massachusetts.

Question Details

Section : 01.02

Bloom's : 1. Remember

Topic : Environment

Topic : Health

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

10) Immigrants to neighboring countries due to war, famine, or natural disasters

10) _____

- A) are an economic burden to host countries.
- B) cause political problems in the host countries.
- C) are a humanitarian problem.
- D) All answer choices are correct.

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Question Details

Section : 01.02

Bloom's : 1. Remember

Topic : Environmental Issues

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

11) The Sustainable Development Goals of the United Nations include

11) _____

- A) ending poverty.
- B) improving health.
- C) addressing climate change.
- D) All answer choices are correct.

Question Details

Section : 01.02

Bloom's : 1. Remember

Topic : Sustainable Development

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

12) The 2015 Paris Agreement on climate change

12) _____

- A) has not been agreed to.
- B) sets 2°C as the upper limit for the increase in the temperature of the Earth.
- C) requires all countries to reduce greenhouse gas production.
- D) None of the answer choices are correct.

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Question Details

Section : 01.02

Bloom's : 1. Remember

Topic : Climate Change

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

13) Energy use

13) _____

- A) has been declining in much of the world.
- B) is primarily from alternative energy sources.
- C) increased significantly in the richer countries.
- D) includes much use of biomass in developing countries.

Question Details

Section : 01.02

Bloom's : 1. Remember

Topic : Environmental Issues

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

14) Which one of the following is an environmental effect of globalization?

14) _____

- A) easy spread of invasive species
- B) climate change
- C) increased production of food for the world's poor
- D) stronger enforcement of environmental laws in most countries

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Question Details

Section : 01.02

Bloom's : 1. Remember

Topic : Environmental Issues

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

15) Human population growth

15) _____

- A) has little affect on the environment.
- B) has decreased globally.
- C) contributes to environmental problems.
- D) is only an environmental issue in Asia.

Question Details

Section : 01.02

Bloom's : 1. Remember

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

Topic : Global issues

16) Personal security incorporates

16) _____

- A) economic aspects.
- B) environmental aspects.
- C) political aspects.
- D) All answer choices are correct.

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Question Details

Section : 01.02

Bloom's : 1. Remember

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

Topic : Global issues

17) Energy use has

17) _____

- A) a central role on environmental problems.
- B) a minor role on environmental problems.
- C) is not related to environmental issues.
- D) is only an issue with fossil fuels.

Question Details

Section : 01.02

Bloom's : 1. Remember

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

Topic : Global issues

18) Governance issues

18) _____

- A) have little impact on environmental issues.
- B) only impact international policy.
- C) often make it difficult to solve environmental problems.
- D) help in solving local but not national environmental issues.

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Question Details

Section : 01.02

Bloom's : 1. Remember

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

Topic : Global issues

19) Disputes over water quantity and quality are

19) _____

- A) limited to only arid parts of the world.
- B) decreasing in most parts of the world.
- C) ongoing in many parts of the world.
- D) increasing only in Africa.

Question Details

Section : 01.02

Bloom's : 1. Remember

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

Topic : Global issues

20) Urbanization

20) _____

- A) can cause significant pressure on the environment.
- B) has little impact on the environment.
- C) only impacts urban areas.
- D) is only a real problem in Asia.

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Question Details

Section : 01.02

Bloom's : 1. Remember

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

Topic : Global issues

21) Environmental problems do not necessarily coincide with

21) _____

- A) social and political decisions.
- B) scientific laws.
- C) ethical rules.
- D) organic chemistry.

Question Details

Section : 01.02

Bloom's : 1. Remember

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

Topic : Global issues

22) A central factor that makes the study of environmental science so interesting is

22) _____

- A) its non scientific basis.
- B) its only political in scope.
- C) its interrelationship among seemingly unrelated factors.
- D) its lack of economic input.

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Question Details

Section : 01.02

Bloom's : 1. Remember

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

Topic : The Nature of Environmental Science

23) Things you can do to protect your environment include

23) _____

- A) reduce your driving.
- B) recycle everything you can.
- C) do not waste water.
- D) All answer choices are correct.

Question Details

Section : 01.02

Bloom's : 1. Remember

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

Topic : Global issues

24) Environmental issues do not

24) _____

- A) involve political issues
- B) involve economic concerns
- C) always coincide with artificial political boundaries
- D) All answer choices are correct.

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Question Details

Section : 01.01

Bloom's : 1. Remember

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

Topic : Political and economic issues

FILL IN THE BLANK. Write the word or phrase that best completes each statement or answers the question.

25) According to the World Health Organization, almost _____ of all diseases are caused by environmental exposure.

25) _____

Question Details

Section : 01.02

Bloom's : 1. Remember

Topic : Environment

Topic : Health

Gradable : automatic

Accessibility : Keyboard Navigation

Chapter : 01

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Answer Key

Test name: CH01

1) D

2) D

An environment is defined as described in answer choice A and B, thus, more than one of the above, making answer choice D correct.

3) B

4) B

5) D

6) C

7) C

8) C

9) B

10) D

11) D

12) B

13) D

14) A

15) C

16) D

17) A

18) C

19) C

20) A

21) A

22) C

23) D

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24) C

25) one-quarter