

Student name: _____

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

politics.

economics.

ethics.

All answer choices are correct.

Environment is defined as

the surrounding conditions that affect organisms.

everything that affects an organism during its lifetime.

all organisms including people affecting many components.

More than one of the choices are correct.

None of the answer choices are correct.

An ecosystem is

the transition zone between grassland and desert.

a group of interactive species and their environment.

a body of freshwater.

the lowland area on either side of a river.

Which of the following is a correct example of interrelatedness?

Wolves reintroduced --> coyotes decline --> rodents decline --> willows increase

Wolves reintroduced --> elk decline --> willows increase --> beavers increase

Wolves reintroduced --> coyotes decline --> rodents increase --> foxes decrease

Wolves reintroduced --> elk decline --> willows increase --> beavers increase --> water flow stays the same

The Earth Summit was
the first worldwide meeting dealing with environmental concerns.
formerly known as the UNCED.
held in Rio de Janeiro in 1992.
All answer choices are correct.

The result of the 1997 Kyoto Summit was an international commitment to
reduce the amount rainforest logging.
increase the amount of land placed in conservation easement.
reduce emissions of greenhouse gases.
reduce the number of oil spills.

Agenda 21 was an agreement by
seven nations to halt CFC production in 1987.
90 nations to enhance global biodiversity in 2000.
178 nations for comprehensive sustainable development in 1992.
300 nations to limit trade in endangered species in 1985.

The organization of colleges and universities in the United States and Canada that promotes sustainability in higher education is called
UNCED.
UNESCO.

AASHE.

STARS.

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

of the Quechua Indians in Peru.

in Sub-Saharan Africa.

of the Jesuits in Europe.

of the pilgrims in Massachusetts.

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

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

are an economic burden to host countries.

cause political problems in the host countries.

are a humanitarian problem.

All answer choices are correct.

The Sustainable Development Goals of the United Nations include

ending poverty.

improving health.

addressing climate change.

All answer choices are correct.

Energy use

has been declining in much of the world.

is primarily from alternative energy sources.

increased significantly in the richer countries.

includes much use of biomass in developing countries.

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

easy spread of invasive species

climate change

increased production of food for the world's poor

stronger enforcement of environmental laws in most countries

Human population growth

has little affect on the environment.

has decreased globally.

contributes to environmental problems.

is only an environmental issue in Asia.

Personal security incorporates

economic aspects.

environmental aspects.

political aspects.

All answer choices are correct.

Energy use has

a central role on environmental problems.

a minor role on environmental problems.

is not related to environmental issues.

is only an issue with fossil fuels.

Governance issues

have little impact on environmental issues.

only impact international policy.

often make it difficult to solve environmental problems.

help in solving local but not national environmental issues.

Disputes over water quantity and quality are

limited to only arid parts of the world.

decreasing in most parts of the world.

ongoing in many parts of the world.

increasing only in Africa.

Urbanization

can cause significant pressure on the environment.

has little impact on the environment.

only impacts urban areas.

is only a real problem in Asia.

Environmental problems do not necessarily coincide with
social and political decisions.
scientific laws.
ethical rules.
organic chemistry.

A central factor that makes the study of environmental science so interesting is
its non scientific basis.
its only political in scope.
its interrelationship among seemingly unrelated factors.
its lack of economic input.

Things you can do to protect your environment include
reduce your driving.
recycle everything you can.
do not waste water.

All answer choices are correct.

Environmental issues do not
involve political issues
involve economic concerns
always coincide with artificial political boundaries
All answer choices are correct.

Answer Key

Test name: CH1 Environmental Science E16

D

D

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

B

B

D

C

C

C

B

one-quarter

D

D

D

A

C

D

A

C

C

A

A

C

D

C