https://selldocx.com/products/test-bank-environmental-science-a-global-concern-15e-cunningham

Studen	nt name:	
1) means	To say that environmental science is mission oriented it is	
	A) a highly organized endeavor.B) essentially an information gathering endeavor.C) oriented toward solving problems.	D) designed to understand relationships.
average	If everyone in the world lived a lifestyle similar to the e U.S. citizen we would need more planets ort everyone.	
	A) two B) four	C) six D) eight
lack ac	About of the world's people currently cess to clean water, adequate diet, basic sanitation, and ssential needs.	
	A) 100 million B) 300 million	C) 700 millionD) 1.4 billion
4)	Sustainable development means	
that car	A) improving people's lives in the present in a way a continue far into the future.B) providing ever-increasing amounts of adequate	paid off. D) utilizing an ever-increasing quantity of natural resources.
housing	g. C) continued growth indefinitely as long as it can be	

 A) George Perkins Marsh's 1864 publication of <i>Man and Nature</i>. B) Rachel Carson's <i>Silent Spring</i>, alerting the public to the dangers of pollution in 1962. 	C) Roosevelt's warnings about overuse a century ago. D) Plato's writings 2500 years ago.
6) Which of the following presently provides 80 percent of the energy used in industrialized countries?	
A) Fossil fuelsB) Wind	C) Hydroelectric power D) Solar
7) The position that nature deserves to be protected in its own right is calledA) biocentric preservation.	D) global environmentalism.
B) utilitarian conservation. C) environmentalism.	
8) constitutes 4.6 percent of the world's people yet produces about 50 percent of all toxic waste.	
A) China B) Germany	C) Russia D) The United States
	9) By 2050, the earth is projected to have a population between

A)	8 and 10 billion.	D) 10 and 12
B)	7 and 8 billion.	billion.
awarded A) B)	in 1912 to John Muir. in 1973 to David Brower. in 2004 to Wangari Maathai.	D) in 1935 to Aldo Leopold.
•	ere is concern over the continued ability to provide bood for our growing population because	
degradatio	there is little corporate interest in food production.	technological advancements. D) there is little knowledge about how to farm.
12) Cri limited by	tics of sustainable development suggest that we are non-renewable resources.	D) non-renewable resources and the capacity
B) C) 13) The that means	the capacity of the biosphere to absorb waste. newly developed renewable technologies. e word "environment" comes from a French word	of the biosphere to absorb waste.
		A) life

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C) 8 and 9 billion.

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B) C)		D) home E) to surround
14) En	vironmental science is a	
sciences	Narrowly definedset of physical, life, and social Theoretical approach in interpreting the	D) Systematic approach in learning about the environment E) Special set of
environme		problem-solving skills
15) Mo	ost environmental problems result from	
A) B) C)		D) Global warming E) Urban degradation
,	e word <i>environment</i> as used in environmental es not include	
A) B) C) D)	our political system.	E) understanding relationships between organisms.
17) Th discipline	e fundamental basis of environmental science as a is the	
A)	History of the use of natural resources	B) Diversity of lifeon the Earth

	C)	Human impact on the Earth		E)	Future use of
	D)	Pollution on the Earth	natural	l reso	ources
18)		ich of the following areas does environmental			
proble		OT draw information from to aid in solving			
					Sociology
		Political Science	.	E)	Music and the
	B) C)	Chemistry Ecology	Arts		
	C)	Ecology			
19)	One	e major difference affecting the scope of			
enviror	nmei	ntal issues of the past and present is the			
			science	е	
	A)	Current ability to alter the natural world through	5010110		Extremely fast
technol	logy	-	transm	issic	on of
	B)	Relatively new emergence of environmentalists	inform	atio	n through the
		Historicalignorance of the interconnected nature	Interne	et	
of envi		nental issues			
	D)	Development of new fields such as environmental			
20)		ne fourth century B.C., the philosopher Plato wrote on and deforestation that Greece.			
or the C	21051	on and deforestation that Greece.			
			. ~	-	Had stripped
	- 1	Would one day plague	the fine	e soi	ls and forests of
	B)	Were caused by the excessive population in			
	C) D)	Were prevalent in countries outside of Had been a problem that was now resolved in			
	(ע	True occir a problem that was now resolved in			
21)	Wh	ich of the following is NOT a problem being			
address	sed t	by environmental scientists?			
				A)	Finding

resources for a human population growing at almost 80 everyday life. million people a year. E) Creating a B) Providing clean drinking water. bettertransportation system C) Assessing and finding solutions to climate for food distribution to the change. populace. D) Creating processes that promote sustainability in 22) A(n) is a tabulation of the demands placed on nature by individuals or nations. D) land area A) ecological footprint resource ratio B) quantitative analysis value C) world biocapacity Most of the early scientific studies of environmental 23) damage were done by E) Scientists inEurope who were A) Colonialadministrators who were oftentrained scientists worried about deforestation and erosion B) Native people of North America C) European peasant farmers who understood the in their countries connection between deforestation and local climate change D) Industrial leaders of the nineteenth century who were worried about the degradation caused by factories 24) The history of conservation and environmentalism is E) Traceable well A) Based in the Industrial Revolution back into human history B) Largely unrecorded C) A relatively new movement D) Based in the 1970s environmental movement

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Mauritius, an island

in the Indian Ocean, is a

25)

model for balancing nature and human needs because in the eighteenth century a French governor

- A) Declared the island a nature sanctuary
- B) Ordered sensitive areas such as steep slopes to be preserved in forests
- C) Bought the island as a private sanctuary for the government of France
 - D) Supported an extensive environmental education
- **26)** Pragmatic conservationists, including Gifford Pinchot and Theodore Roosevelt, supported forest conservation in order to protect
 - A) Wildlife habitats in forested areas
 - B) Untouched, unvisited wilderness areas
 - C) Jobs and homes for people
 - D) The scenic beauty found in natural areas
- 27) Utilitarian conservationists tend to believe that resources should be saved because they are important
 - A) As a home for wildlife
 - B) In the conservation of aesthetic values
 - C) To our understanding of the biosphere
- 28) The approach that reflects the philosophy that there is waste in neglecting the development and use of certain natural resources (such as dead trees in old growth forests) would best be described as
 - A) Moral and aesthetic preservation
 - B) Global environmental citizenship

campaign

E) Enforced strict punishment for people who damaged any natural resources

E) Resources such as natural habitats for future generations

- D) For a strong economic system
- E) And used by all living things

C)
Pragmaticutilitarian
conservation

D) A cornucopian worldview

29) advoca		centric preservationists, first led by John Muir, aving natural areas for their	
		Aesthetic and spiritual values and wildlife habitat Hunting and fishing value Wood and mineral resources for the future	D) Tourism and recreation potential E) Economic value in cleaning the air and preventing soil erosion
30) the bel		centric preservation is a philosophy that supports hat	
produc surviva	B) etivit C)	Preservation of wildlife is needed for human	and pursue their own interests E) All living things have value for humans
31) approa	ch w	National Park Service reflects a while the Forest Service reflects a	
conser	vatio B) C)	Biocentricpreservationist; pragmatic utilitarian onist Global environmentalist; cornucopian Pragmatic resource conservationist; moral and reservationist	D) Cornucopian; global environmentalist E) Pragmatic utilitarian conservation; biocentric preservation
32)	Pol	lution problems	C) Warra
		Are relatively new concerns Identify the era of global environmentalism	C) Were

recognized atleast as early asthe eleventh century

D) Are the main issues for technological optimists

33) Environmentalism stemming from the publication of Rachel Carson's <i>Silent Spring</i> differed from earlier North	American conservation perspectives by
 A) Focusing on human population growth B) Placing more emphasis on pollution problems C) Emphasizing international problems D) Encouraging energy efficiency 	E) Emphasizing the value of natural resources
34) Modern environmentalism is becoming well established in the United States. One of the main reasons for this is probably the in the modern movement.	
 A) emphasis on technological remedies B) interconnected nature of our global village C) combination of activism and research D) emphasis on impending doom 	E) greatly expanded international communications
35) At the end of the twentieth century, has/have been added to environmental thinking.	
A) Global concernsB) Urban problemsC) Water supply and pollution problems	D) Human population growth E) Air pollution problems
36) Some of today's leading environmental thinkers, such as Dr. Wangari Maathai of Kenya	
 A) Have denounced theuse of technology B) Have shown that aslight decrease in human welfare must accompany environmental protection C) Have focused onlyon local environmental issues 	D) Are

linkingimproved environmental quality with social progress

E) Treat humans as anentity separate from the environment in which they live

37)	The world's population is now more than	
	A) 70 million B) 70 billion	C) 7 billionD) 700 millionE) 20 million
38) electri	Which country uses the most coal to produce city?	
	A) China B) India	C) United StatesD) Russia
39)	Supplies of fossil fuels are	
	A) Continually expanding in natureB) Being renewed as fast as we use themC) Being steadily depleted	D) Almost entirely depleted E) Easily found through better technology
40) conflic	Which of the following factors will not lead to violent ets?	
	A) Racial antagonismsB) Access to waterC) Natural resource degradationD) Religious conflicts	E) All of these are factors that can lead to violent conflicts
41) many	According to the U.N. Environment Programme how species have gone extinct in the past century?	
	A) Almost 100	B) Over 250C) 563

D) More than 800 E) Nearly 1,700

42) The United Nations estimates that at least 3 million people die each year from diseases triggered by

- A) water pollution.
- B) air pollution.
- C) exposure to radiation.

- D) cigarette smoking.
- E) mosquitoborne illnesses.
- **43)** Evidence of progress in reducing overpopulation and the increased strain on the environment it causes is best illustrated by
- A) The currentevidence of a stable population in the developing and developed world
- B) A decrease in the average number of children born to each woman
- C) The currentevidence of a globally stable population growth

- D) The decreasing population growth rate in the United States
- E) The currentevidence of a stable population in the developing world
- 44) If everybody in the world used resources at the rate that people in the United States do,
 - A) People would be healthier and happier worldwide
 - B) Our current resources would run out quickly
- C) Violent conflicts would decrease because basic needs would be met
 - D) Economies would prosper

E) More people would experience health problems because people in more prosperous countries experience more stress

 A) Decrease consumption rates B) Increase consumption rates C) Increase the development in the region D) Reduce the size of a biologically productive area 	in the region E) None of these; itis not possible to change the size of an ecological footprint
46) The world's poorest people typically environmental degradation.	
A) Cause the mostB) Are victims and causes ofC) Are unaffected by	D) Don't really care about E) Are ignorant of
47) Poverty is usually passed on from one generation to the next through	
A) The lack of available opportunitiesB) Genetic conditionsC) Improper care of natural resources	D) Illnesses spread by viruses
48) In general, as per capita GDP (gross domestic product rises both and increase.	t)
 A) infant mortality; life expectancy B) percentage of safe drinking water; rate of infectious diseases C) infant mortality; adult literacy D) percentage of safe drinking water; adult literacy 	E) total fertility rate; percentage of safe drinking water
49) Which country listed is not in the top 5 with respect to sustainable development?	0

	C) Finland	
50)	Proponents of sustainable development argue that	
	 A) All development has environmental costs B) Development is less important than the onment C) Development can proceed with minimal costs to vironment D) The environment is less important than 	development E) Development does not cause environmental damage
51) condit	Sustainable development, ideally, improves living ions	
	A) For a few decades into the futureB) For the entire current political administrationC) As long as resources last	D) For generations in the future E) For the present generation
	Sustainable development differs from traditional mic development in that it emphasizes economic opment in the	
	A) Short termB) Long termC) Present	D) Past E) Present and past

A) The United States

B) Sweden

53)

service?

D) New Zealand

E) They are all in

the top 5

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Which of the following is **NOT** an ecosystem

	A)	Providing fuel toburn	offood	
	B)	High biodiversity	E)	Decomposition
	C)	Waterpurification	ofwaste	
	tion b	branch of philosophy concerned with the between right and wrong and the ultimate worth of nings is		
		Values Ethics	C) D) E)	Attitudes
55)	Ethi	cs should guide decisions made regarding		
	4.	F ' 41'	,	Social
	/	Environmentalissues Economicissues	justiceissu	All of the
	,	Developmentissues	aboveissu	
56) inenvi		Mineral King Valley court case is important ental history because it was a case that argued for		
			E)	
	A)	Inherent value oftrees, rocks, and wildlife	,	sideration of
	B)	Instrumentalvalue of trees, rocks, and wildlife	sentient th	ings
	C)	Status of moralagents for trees, rocks, and wildlife		
	D)	Sustainabledevelopment of the area		
			57) Ar "steward"	nother word for

D) Production

	A) Organizer B) Caretaker	C) ParticipantD) ConsumerE) Leader
58)	The idea of stewardship is that humans have a/the the environment.	
	A) Privilege of usingB) Technology to shapeC) Duty to carefor	D) Opportunity todegrade E) Responsibility to use resources in
59)	Environmental justice can be seen as	
comm	 A) the power to make laws for a just society. B) an issue that is of special interest to the global unity. C) teaching the values of the environment to improve standards for people. 	D) a local issue central to the middle-class citizens in the United States. E) both a local and an international issue.
60) unusua argum	The issue that racial and ethnic minorities face ally high exposure to environmental hazards is a central ent to	
	A) SustainabledevelopmentB) EnvironmentaljusticeC) Economicdevelopment	D) Urban renewal E) Interpretive science
61) exemp	Lead poisoning in children is an example that lifies the problem of for minority	children in the United States.
		A)

Environmentalracism

- B) Inadequatenutrition
- C) Poverty
- D) Sanitary conditions

E) Inadequate healthcare

- **62)** The term "toxic colonialism" has been used in describing
 - A) Lax environmental regulations for toxic wastes
- B) The exportation oftoxic wastes to poor communities
- C) Rulings thattoxins must not be exported to wealthy nations
- D) The high level oftoxic waste production by wealthy nations
- E) The high level of toxic pesticide useby wealthy nations

- 63) The human development index (HDI)
- A) uses multiple factors including health, education, and poverty to compare the development of countries.
- B) considers GDP per person as a measure of wealth of the country and its development.
- C) is a measurement of environmental degradation of a country.
 - D) only considers resource use and income from

- trade to describe development.
- E) with a score of zero means no problems in health, education, or other quality of life indicators.

- 64) Protecting fisheries and regulating fishing to protect fish stocks would be a component of which sustainable development goal?
 - A) Life below water
 - B) Affordable and clean energy
 - C) Industry, innovation, and infrastructure

- D) Clean water and sanitation
 - E) Climate action

Which of the following is the best short description of the sustainable development goals?	
A) A set of international goals to protect the environment and also promote a good and productive life for people B) A set of international goals to protect the environment C) A plan to increase the wealth of all people by increasing industry	D) A set of international goals focused on reversing climate change E) A set of international goals to combat poverty, but not address the environment
66) Salt marshes along the coast serve as a nursery site for juvenile fish including those that are important to the fishing industry. It is a natural habitat where these fish can develop A) an ecosystem service. B) the tragedy of the commons. C) sustainable development.	before they move out to the ocean habitats. The salt marsh in this example is D) biodiversity. E) throughput.
Your friend explains that she believes water in rivers should be protected from pollution because that is where many people get their drinking water. In this case, your friend A) instrumental value	assigns to the rivers. D) ethical value E) moral
B) intrinsic value C) moral value 68) Which of the following is incorrect regarding quality of life indicators for the most-developed countries?	extensionism C) Lower total
A) Lower carbon dioxide emissions per capitaB) Lower infant mortality	fertility D) Higher life

expectancy

E) Higher female secondary education	E)
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69)	Which of the	e following	is a c	correct 1	pattern	for
enviro	nmental indi	cators?				

- A) As wealth increases, greenhouse gas emissions increase.
- B) As wealth increases, water contamination increases.
 - C) As wealth increases air pollution decreases.
- D) As wealth increases air pollution is not a factor.
- E) As wealth increases, the environment is less affected.

- **70)** Sustainable development is most similar to
 - A) utilitarian conservation.
 - B) biocentric preservation.
 - C) industrialization.

- D) environmentalism.
- E) economic development.
- 71) John Muir believed that nature had intrinsic value because it was part of God's creation not because it could be
 - A) biocentric preservation.
 - B) utilitarian conservation.
 - C) industrialization.

useful to man. This is an example of

D)

environmentalism.

E) economic development.

- 72) The text suggests there is not a strong connection between poverty and environmental degradation.
 - o true
 - 6 false

		nportant reason for determining the size of a logical footprint is to determine the sustainability e.	
	©	true false	
nature	d States e was co	of the earliest models for conservation in the s was based on utilitarian conservation, for which conserved not to protect biodiversity, but to and resources.	
		true false	
77) and th		ecological footprint of countries like Madagascar ed States are very similar.	
	0	true	
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Most people agree that global climate change is not a

Loss of indigenous cultures is accompanied by loss of

73)

74)

real environmental threat.

true

false

unique understanding of nature.

true

false

0

0

0

0

Answer Key

Understanding Our Environment

Test name: Chapter 01 Test Bank:

- 1) C
- 2) B
- 3) D
- 4) A
- 5) D
- 6) A
- 7) A
- 8) D
- 9) A
- 10) C
- 11) A
- 12) D
- 13) E
- 14) D
- 15) B
- 16) D
- 17) C
- 18) E

- 19) A
- 20) E
- 21) E
- 22) A
- 23) A
- 24) E
- 25) B
- 26) C
- 27) D
- 28) C
- 29) A
- 30) D
- 31) A
- 32) C
- 33) B
- 34) C
- 35) A
- 36) D
- 37) C
- 38) A
- 39) C

- 40) E
- 41) D
- 42) B
- 43) B
- 44) B
- 45) A
- 46) B
- 47) A
- 48) D
- 49) A
- 50) C
- 51) D
- 52) B
- 53) B
- 54) B
- 55) E
- 56) A
- 57) B
- 58) C
- 59) E
- 60) B

- 61) A
- 62) B
- 63) A
- 64) A
- 65) A
- 66) A
- 67) A
- 68) A
- 69) A
- 70) A
- 71) A
- 72) FALSE
- 73) FALSE
- 74) TRUE
- **75) TRUE**
- 76) TRUE
- 77) FALSE