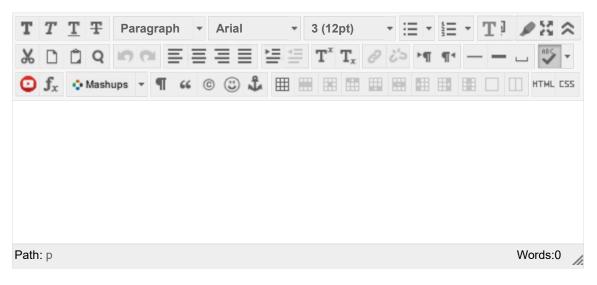


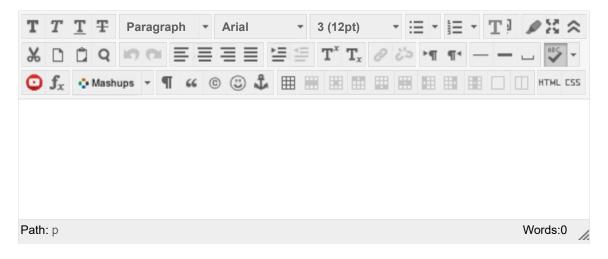
Anticipated graduation date:



QUESTION 4

1 points Save Answer

Upon graduation, I would like to work as:



QUESTION 5

1 points Save Answer

I am taking this course because:

- Need the credits
- □ Interested in topic
- □ Class fits schedule
- ☐ Heard course was fun/easy

QUESTION 6

1 points Save Answer

A PV panel is more effective converting sunlight into electricity who	en	
$_{\bigcirc}$ a. The panel angle is adjusted to face the light all day.		
○ b.The colored acetates are placed on the cell.		
o c. The cell is cooled.		
○ d. The long dimension is oriented northward.		
○ e. Don't know		
QUESTION 7	1 points	Save Answer
Companies used the TBL for their sustainability strategy. This strategy company's	itegy conside	rs the
i. Social responsibility		
ii. Shareholders' returns		
iii. Corporate leadership accessibility		
iv. Environmental responsibility		
v. "Economic well-being of developing countries" responsi	bility	
○ i,ii, and iii		
○ i,ii, and iv		
○ i, ii, and v		
○ i,iii, and iv		
O Don't know		
QUESTION 8	1 points	Save Answer

An example of reduction in overall water quality due to an increase chemical nutrients is	in the conce	entration of	
○ a. Xeriscaping			
o b. Eutrophication			
o c. Denitrification			
O d. Osmosis			
o e. Don't know			
QUESTION 9	1 points	Save Answer	
Appropriate technology in less developing countries is likely to use			
o a. Imported raw materials			
○ b. Large scale production techniques			
 c. Existing skills and local resources 			
od. Don't know			
○ ^{e.} Mechanization to replace labor			
QUESTION 10	1 points	Save Answer	
Burning of which of the following fuels produces the least amount of energy?	of carbon dio	xide per unit of	
o a. Coal			
o b. Oil			
○ c. Natural gas			
O d. All of these produce the same amount of carbon dioxide			
D 111			

QUESTION 11	1 points Save Answe
EIA stands for	
○ a. Ecological Impact Assessment	
o b. Environmental Impact Audit	
o c. Environmental Impact Assessment	
o d. Environmental Impact Area	
o e. Don't know	
QUESTION 12	1 points Save Answe
If the velocity of wind is doubled, then the kinetic ene	rgy in the wind increase by a factor of
If the velocity of wind is doubled, then the kinetic ene	rgy in the wind increase by a factor of
	rgy in the wind increase by a factor of
○ a.10 times	rgy in the wind increase by a factor of
a. 10 timesb. 8 times	rgy in the wind increase by a factor of
a. 10 timesb. 8 timesc. 2 times	ergy in the wind increase by a factor of

LEED stands for
a. Leadership in Ecological and Environmental Design
b. Leadership in Energy and Environmental Design
c. Leadership in Efficiency and Environmental Design
d. Latent Energy Efficiency Dividend
e. Don't know

QUESTION 14

1 points Save Answer

Minimum amount of clean water needed for a person to barely survive as given by WHO Basic Water Guidelines:

- o a.5 L/person/day
- o b. 10 L/person/day
- o c. 20 L/person/day
- o d. 25 L/person/day
- o e. Don't know

QUESTION 15

1 points

Save Answer

Most groundwater withdrawn in the United States is used for		
o a. Industry		
o b. Agriculture		
o c. Drinking water		
o d. Mining		
o e. Don't know		
QUESTION 16 Which of the following is NOT a step for conducting Life cycle ana	1 points	Save Answer
a. Inventory analysis		
a. Inventory analysisb. Impact analysis		
○ b. Impact analysis		
b. Impact analysisc. Improvement analysis		

Which of the following is NOT a LEED credit category		
o a. Sustainable sites		
○ b. Materials and resources		
o c. Non-renewable resources		
o d. Water efficiency		
o e. Don't know		
QUESTION 18	1 points	Save Answer
Which of the following identifies the three factors influencing the denvironment?	egree of hum	an impact on the
○ a. Pricing, age and technology		
a. Pricing, age and technologyb. Pollution, affordability and technology		
○ b. Pollution, affordability and technology		
b. Pollution, affordability and technologyc. Population, affluence and technology		

Which of the following are types of pollutants are NOT found in	n groundwate	er?	
○ a. Nitrates			
o b. Inorganic ions			
o c. Synthetic organic chemicals			
o d. Ozone			
o e. Don't know			
QUESTION 20	1 points	Save Answer	
QUESTION 20 What is the name of the primary federal agency that oversees the United States			
What is the name of the primary federal agency that oversees			
What is the name of the primary federal agency that oversees the United States	environmen		
What is the name of the primary federal agency that oversees the United States a. Environmental Protection Agency (EPA)	environmen		
What is the name of the primary federal agency that oversees the United States a. Environmental Protection Agency (EPA) b. Department of Health, Environment, and Safety (DHES)	environmen		

QUESTION 21	1 points	Save Answe
The three E's of sustainability are		
o a. Environment, Economic, Etiquette		
○ b. Environment, Economic and Equity		
○ c. Environment, Etiquette, and Economic		
o d. Environment, Ecology, and Economic		
○ e. Don't know		
QUESTION 22	1 points	Save Answe
		Ouve Allowe
The term "Green Revolution" is used to describe the	,	ouve Allowe
The term "Green Revolution" is used to describe the o a. Increase in number of traditional farms.	,	ouve Allowe
	,	ouve Allowe
○ a. Increase in number of traditional farms.	,	Ouve Allowe
a. Increase in number of traditional farms.b. Heavy reliance on manual labor in agriculture.		OUVE Allowe
 a. Increase in number of traditional farms. b. Heavy reliance on manual labor in agriculture. c. Decrease the use of modern farm machinery. 		ouve Allowe
 a. Increase in number of traditional farms. b. Heavy reliance on manual labor in agriculture. c. Decrease the use of modern farm machinery. d. Increase in grain yield due to improved genetics and traditional farms. 		ouve Allowe

The goal of Life cycle assessment is to			
o a. Understand profitability of a product over the	course of pro	duct life	
 b. Understand social impacts over the course of 	product life		
o c. Understand environmental impacts over the c	ourse of prod	duct life	
O d. Understand technology impacts over the cour	se of the pro	duct life	
o e. Don't know			
QUESTION 24	1 points	Save Answer	
Sustainable agriculture is characterized by the use of	of more		
o a. Fossil fuels			
o b. Pesticides			
o c. On-farm inputs			
O d. Chemical fertilizers			
o e. Don't know			
o e. Don't know			
QUESTION 25	1 points	Save Answer	
QUESTION 25			
QUESTION 25 Approximately water percentage of Earth's wa			
QUESTION 25 Approximately water percentage of Earth's wa			
QUESTION 25 Approximately water percentage of Earth's water 6 9			

