



Unit 9 - Week 8

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Assignment 8

The due date for submitting this assignment has passed. **Due on 2018-04-04, 23:59 IST**
As per our records you have not submitted this assignment.

1) What is the aim of "End point" indicator? 1 point

- To indicate human health only
- To indicate ecosystem damage only
- To indicate human health and ecosystem damage
- None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

To indicate human health and ecosystem damage

2) Which one of the following indicator is used to calculate the immediate impact on environment? 1 point

- End point
- Mid-point
- First point
- None

No, the answer is incorrect.

Score: 0

Accepted Answers:

Mid-point

3) Calculate the global warming index for a process. The detailed information about the emission is given below 1 point

Gases	Emission rate (kg/h)	Global Warming Potential
CO ₂	4000	1
CH ₄	25	12
Trichloroethane	8	100

- 4033 kg/min
- 4014 kg/min
- 85 kg/min
- 5100 Kg/min

No, the answer is incorrect.

Score: 0

Accepted Answers:

85 kg/min

4) For the previous data what is the percentage contribution of CO₂ gas? 1 point

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- 78.92
- 78.43
- 78.58
- None

No, the answer is incorrect.

Score: 0

Accepted Answers:

78.43

5) 1 kg of N₂O is equivalent to how many kilograms of CO₂ for global warming potential? **1 point**

- 30
- 25
- 298
- 240

No, the answer is incorrect.

Score: 0

Accepted Answers:

298

6) What are the protective measures that have already been taken to protect the ozone layer? **1 point**

- Kyoto protocol
- Deindustrialization
- CFC phased out Refrigerator
- Regular monitoring of ozone concentration

No, the answer is incorrect.

Score: 0

Accepted Answers:

Kyoto protocol

CFC phased out Refrigerator

7) What are the major global warming causing gases? **1 point**

- Methane
- Ozone
- Sulphur dioxide
- Carbon dioxide

No, the answer is incorrect.

Score: 0

Accepted Answers:

Methane

Carbon dioxide

8) The TRACI method is a science based indicator sets for human and ecosystem monitoring. **1 point**

- True
- False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

9) Potency factors are used to calculate the degree to which the inventory elements contribute to environmental impacts. **1 point**

- True
- False



No, the answer is incorrect.

Score: 0

Accepted Answers:

True

10 Packed-bed reactor uses microorganisms to degrade and destroy odour causing compounds.

1 point

- True
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

False



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