

1) Define or describe

- a) Risk:
- b) CFC:
- c) NOAEL
- d) F.C.

2) What are the three steps of life cycle analysis?

Give two reasons why the life cycle analysis is not more widely used?

3

a) Name three things that can affect the carbon cycle

b) Two major contaminants of groundwater and their sources?

4) What is bad ozone and its source?

What is eutrophication and what is its cause?

(Apparently there was a calculation question here. Comment if you know what it could possibly be :P)

It would have to do with the maximum contaminant levels present in water (MCL)

5) Explain the difference between a response curve for carcinogenic and non-carcinogenic chemicals?

6) Name three things that are affected by global warming?

What is global warming potential (GWP)?

7)What are three uncertainties associated with risk assessment?

How could you change something like this?

8)Something about mercury?

9) What is the hazard quotient?

e

Give your opinion on overpopulation and the problem with controlling it.

10)

a)Why are population growth and economic growth important?

b)When are they not included in environmental analysis?

11) Advantages and disadvantages of battery powered cars?

Disadvantages:

Advantages:

b) Something about fuel cells

12) Problem utilizing $P = P_0(1+r)^t$

13) Problem utilizing $T_e = (S_0(1-a))^{1/4/\sigma}$