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Courses » Geoenvironmental Engineering (Environmental Geotechnology); Landfills, Slurry Ponds &

Contaminated Sites Announcements **Course** Ask a Question Progress Mentor FAQ

Unit 2 - Week 1

Course outline

How to access the portal

Week 1

- Lecture 1 : Introduction to Geoenvironmental Engineering
- Lecture 2 : Sources & Impact of Contamination
- Lecture 3 : Waste-Soil Interaction

- Quiz : Assignment no. 1
- Feedback: Week 1
- Assignment 1 solution

Week 2

Week 3

Week 4

Week 5

Week 6

Assignment no. 1

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment. **Due on 2018-08-15, 23:59 IST.**

Each question carries equal marks.

1) Which of the following is not covered as a learning objective of this course? **1 point**

- Influence of climate on flora and fauna
- Design of Landfills
- Remediation of contaminated sites

No, the answer is incorrect.
Score: 0

Accepted Answers:
Influence of climate on flora and fauna

2) Which of the following author has not written a book about landfills? **1 point**

- Qian
- Vick
- Daniel

No, the answer is incorrect.
Score: 0

Accepted Answers:
Vick

3) Which of the following is not associated with subsurface contamination? **1 point**

- Excessive use of pesticides
- Vehicular emissions
- Waste water ponds

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Week 12	

- Single batch test
- Multi batch test
- Loss on ignition

No, the answer is incorrect.

Score: 0

Accepted Answers:

Loss on ignition

5) Which of the following parameter has least effect on the interaction between waste and soil? 1 point

- pH
- Moisture content
- Colour of soil

No, the answer is incorrect.

Score: 0

Accepted Answers:

Colour of soil

6) Can non-hazardous waste cause ground pollution? 1 point

- Yes
- No

No, the answer is incorrect.

Score: 0

Accepted Answers:

Yes

7) Which of these is not a receptor? 1 point

- Human beings
- Domestic animals
- Road

No, the answer is incorrect.

Score: 0

Accepted Answers:

Road

8) Which type of soil exhibits more geochemical attenuation? 1 point

- Sand
- Clay
- Silt

No, the answer is incorrect.

Score: 0

Accepted Answers:

Clay

9) Attenuation capacity is the function of: 1 point

- Concentration
- Throughput

Both of above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Both of above

10) Which of the following condition of MSW waste dumps is least preferable:

1 point

- Large source, short pathway and more receptors
- Small source, short pathway and less receptors
- large source, large pathway, more receptors

No, the answer is incorrect.

Score: 0

Accepted Answers:

Large source, short pathway and more receptors

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