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

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

Unit 9 - Week 8

Course outline

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Week 8

- Lecture 25 : Cost of Geotechnical Components of Landfills
- Lecture 26: Construction and Operation of Landfills
- Lecture 27 : Site Selection for Landfills
- Quiz : Assignment no. 8

Assignment no. 8

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment. **Due on 2018-09-26, 23:59 IST.**

1) Which of the following landfill component contribute least in the total cost of landfill? **1 point**

- Liner and leachate collection system
- Final cover system and closure
- Site assessment
- Cannot be decided

No, the answer is incorrect.
Score: 0

Accepted Answers:
Site assessment

2) The cost of leachate treatment (in Rs/litre) lies in the following range: **1 point**

- Below 10
- 50-70
- 125-175
- More than 500

No, the answer is incorrect.
Score: 0

Accepted Answers:
Below 10

3) The section of the landfill depends up on: **1 point**

- Maximum height of landfill
- Topography of the area

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4) Which of the following phase of landfill will generate more leachate?

1 point

- Active phase
- Closed phase
- Same in both

No, the answer is incorrect.**Score: 0****Accepted Answers:***Active phase*

5) Which of the following is not located along the perimeter at the base of an above-ground landfill?

1 point

- Inspection road
- Green belt
- Surface water drain
- Gas wells

No, the answer is incorrect.**Score: 0****Accepted Answers:***Gas wells*

6) As per MSW Management Manual (2016), in India, the minimum buffer distance for landfills around habitation:

1 point

- 500 m
- 200 m
- 10000 m
- 50 m

No, the answer is incorrect.**Score: 0****Accepted Answers:***500 m*

7) Which of the following has the highest weightage for ranking landfill site?

1 point

- Depth to ground water
- Waste quantity per day
- Soil quality
- Slope pattern

No, the answer is incorrect.**Score: 0****Accepted Answers:***Depth to ground water*

8) Weighbridge in a landfill is generally located at:

1 point

- Entry of the landfill
- Near to leachate treatment facility
- Near to administration building

No, the answer is incorrect.

Score: 0

Accepted Answers:

Entry of the landfill

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