Assignment no. 3

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2018-09-05, 23:59 IST.

1) A well designed landfill will perform satisfactorily for:  
   - [ ] 10 to 20 years  
   - [ ] 50 to 100 years  
   - [ ] 200 to 500 years  
   - [ ] Greater than 1000 years

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
50 to 100 years

2) The density of biodegradable waste varies between:  
   - [ ] 2.5 to 3.5 t/cu.m.  
   - [ ] 0.6 to 1.2 t/cu.m.  
   - [ ] 0.1 to 0.3 t/cu.m.  
   - [ ] 5 to 6 t/cu.m.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
0.6 to 1.2 t/cu.m.

3) In landfills, liner is installed at:  
   - [ ] Top of the landfill  
   - [ ] Base and sides of the landfill

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
0.6 to 1.2 t/cu.m.
4) Which of the following function is not performed by the cover system?  

- Collection of leachate  
- Prevention of gas migration to the atmosphere  
- Supporting surface vegetation  
- Enhancement of surface drainage  

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
Collection of leachate

5) Construction and Demolition waste landfills are classified as:  

- Hazardous waste landfills  
- Non-hazardous waste landfills  
- Inert waste landfills  
- Special landfills  

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
Inert waste landfills

6) Landfills do not extend up to deep depths due to:  

- Ground water table  
- Proximity to bedrock  
- Ground water table + Proximity of bedrock  
- None of above  

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
Ground water table + Proximity of bedrock

7) What should be the minimum distance between landfill and habitation?  

- 100 m  
- 500 m  
- 10000 m  
- 5000 m  

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

8) In comparison to a below ground landfill, the capacity of a above ground landfill on the same landfill area is:  

- more  
- less  
- same  

No, the answer is incorrect.
9) Which of the following is not a component of engineered landfill?

- Liner system
- Cover system
- Leachate collection system
- Electrostatic precipitator

No, the answer is incorrect.
Score: 0
Accepted Answers:
Electrostatic precipitator