Assignment 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) Questions 1, 2 and 3 consider the following equation for life cycle cost:
Life cycle cost = d1xIC + d2x(E.C+O.C+M.C) + (DL-SV)xd3

What does the term IC represent?

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: String) Initial Cost

2) What does the term E.C represent?

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: String) energy cost

3) The term SV represents?

No, the answer is incorrect.
Score: 0
Accepted Answers:
4) ____________ maintenance is preplanned and helps to reduce any further deterioration to the structure.

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: String) planned maintenance
(Type: String) planned

1.5 points

5) ____________ denotes regular replacement of small areas or small fixtures.

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: String) Preventive maintenance
(Type: String) preventive

1.5 points

6) Which of the following issues require a replacement of the parts?

- No aesthetic change
- Incurring high running cost
- Running at optimal efficiency
- No additional maintenance cost incurred

No, the answer is incorrect.
Score: 0
Accepted Answers:
Incurring high running cost

1.5 points

8) AHU stands for ____________ in the context of HVAC (Heating, Ventilation and Air Conditioning system) systems.

- Automatic humidifying unit
- Air handling unit
- Advanced heating unit

No, the answer is incorrect.
Score: 0
Accepted Answers:
Air handling unit

1.5 points

9) Plant and system capacity will usually exceed the demand during operation. Answer true/ false

No, the answer is incorrect.
10. Majority of control in a building is employed in ................ 2 points
   - Fire protection system
   - Lift system
   - Water supply system
   - HVAC (Heating, Ventilation and Air Conditioning system)

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

11. Which of the following are components of a typical control system 1.5 points
   - Sensing device
   - Controller
   - Signal control device
   - All of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
   All of the above

12. Passive system needs eternal energy to be supplied for its functioning. Answer True/False 1.5 points
   - True
   - False

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

13. What does the term E.C represent? 1.5 points

No, the answer is incorrect.
Score: 0
Accepted Answers:
   (Type: String) energy cost