Assignment 3

The due date for submitting this assignment has passed.
As per our records you have not submitted the assignment.

1. Prince Siddhartha Aga Khan House designed by Husain Patty uses the following: 1 point
   a. Locally available materials
   b. Traditional design techniques
   c. Courtyards
   - True
   - False

2. Which of the following is not seen as a relation of site to regional context 1 point
   a. Cultural and economic assets
   b. Categorization
   c. Natural landscapes
   d. Micro-climatic conditions
   - Environmental aspects of architecture and buildings are
   - Topography
   - Urbanization
   - Cannot be quantified
   - Cannot be assessed

3. Which of the following statements are true regarding Green buildings 1 point
   a. Under-utilized use of resources
   b. Have significant operational savings
   c. Decreases working space productivity
   - All the three are true
   - Only a and b
   - Only a and c
   - Only b

4. Which one among the following compounds has highest GWP for 100 years? 1 point
   a. N20
   b. CO2
   c. CH4
   d. CO

5. Which one among the following is the 100 standard dealing with service life planning? 1 point
   a. ISO 10015
   b. ISO 14001
   c. ISO 10012
   d. ISO 10981

6. Which of the following is not a passive strategy for a sustainable building 1 point
   a. North summer facing
   b. Glass thermal cooling
   c. Wind catchers
   d. HVAC systems with high GWP
   - HVAC systems with high GWP

7. Which of the following is not a passive strategy for a sustainable building 1 point
   a. North summer facing
   b. Glass thermal cooling
   c. Wind catchers
   d. HVAC systems with high GWP

8. Which of the following is a chronological order in which the rating systems were launched 1 point
   a. GBC / BS 5755
   b. BREEAM
   c. A & C
   d. B & A
   - BS 5755
   - A & C
   - B & A

9. Which is the recommended water source for Singapore 1 point
   a. Singapore has an existing separate waste policy for water
   b. Water is a very clean resource in Singapore
   c. There are other national priorities for water
   d. Singapore is supplied by rivers
   - Singapore has an existing separate waste policy for water

10. Reason for considering less weightage for water in ‘Green Mark’ certification program even though there is a crisis of water in Singapore 1 point
   a. Singapore has an existing separate waste policy for water
   b. Water is a very clean resource in Singapore
   c. There are other national priorities for water
   d. Singapore is supplied by rivers
   - Singapore has an existing separate waste policy for water