Assignment 4

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

1) All energy can be expressed in terms of:
   □ Equivalent carbon emission
   □ Equivalent combustion
   □ Equivalent carbon consumption
   □ None of the above
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Equivalent carbon emission

2) Match the following:

<table>
<thead>
<tr>
<th>1. Statistical Analysis</th>
<th>A. Combination</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Input/Output Analysis</td>
<td>B. Money flow from industry to sector</td>
</tr>
<tr>
<td>3. Process Analysis</td>
<td>C. Industry Data</td>
</tr>
<tr>
<td>4. Hybrid</td>
<td>D. Examination of process</td>
</tr>
</tbody>
</table>

   □ 1-2, 3-4, 4-A
   □ 1-2, 3-B, 4-A
   □ 1-2, 3-B, 4-C
   □ 1-2, 3-A, 4-B
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   1-2, 3-B, 4-A

3) Chemical admixtures are used for long term strength and durability enhancement.
   □ True
   □ False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   False

4) Using waste water for curing was shown to result in a lower compressive strength and better impermeability at 28 days wet lap water curing.
   □ The above statement is true
   □ The above statement is false
   □ The above statement is partially true
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   The above statement is partially true

5) Which of the following is true for SAP:
   □ Creamy white fairy particles
   □ Finely divided particulate material
   □ 45-850 micron in diameter
   □ Has an effect on consistency at high dosages
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Finely divided particulate material
   45-850 micron in diameter
   Has an effect on consistency at high dosages

6) In roller compacted concrete:
   □ The mix design results in high slump
   □ Compaction is an important factor for strength
   □ The mix doesn't need further vibration
   □ Is usually a dry mix
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Compaction is an important factor for strength
   Is usually a dry mix

7) Geo polymer concrete is usually cured at low temperatures in order to avoid early age cracking. True or false?
   □ True
   □ False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   False