Assignment 8

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

1. The three pillars of sustainability are Environmental protection, Social responsibility, and Economic development. [True]

2. Which of the following comes under social responsibility of civil engineers (or more correct)?
   - Safety
   - Hygiene
   - Education
   - Climate
   - Livelihood
   - Health
   [True]

3. Which among the following disciplines of civil engineering is not involved in remediation of contaminated water?
   - Environmental engineering
   - Concrete technology
   - Structural modelling
   - Geotechnical engineering
   [True]

4. The benefits of a metro rail project are
   - Leveling of carbon footprint
   - Reduce traffic congestion
   - Pilot project
   - Job creation
   - I & B
   - I & S
   - I & M
   - I & N
   [True]

5. Robotics in construction ensures the quality, safety and speed of construction [True]

6. The various disciplines of civil engineering which is mainly involved in the construction of tunnels and underground spaces:
   - Geotechnical engineering
   - Laser construction
   - Structural engineering
   - Environmental engineering
   - I & R
   - I & B
   [True]

7. The longest bridge in India is ________
   - Wazirabad Bridge
   - Wazirabad Haveli Bridge
   - Mahatma Gandhi Setu
   - Bandra-Worli Link
   [True]

8. The major benefits of traffic flow modelling are:
   - Decreases time delays
   - Decreases congestion
   - Improves health and safety
   All of the above
   [True]

9. Pavement engineering is an important discipline that is needed during the construction of ________
   - Pipeline for oil
   - Airport
   - Metro rail
   - Tunnels
   All of the above
   [True]

10. Prestressed concrete panels can be used for new pavements as well as for pavement repair [True]