Assignment 6

Due on 2020-03-11, 23:59 IST.

1. Which of the following is not a member of a Truss? 1 point
   - King Post
   - Rafter
   - Purlin
   - Haply Iron

   No, the answer is incorrect.
   Accepted Answers: King Post, Rafter, Purlin

2. Edger Project in United Kingdom is an example of 1 point
   - Flat Plate Structure
   - Prestressed Structure
   - Space Frame
   - Diaphragm Structure

   No, the answer is incorrect.
   Accepted Answers: Flat Plate Structure, Prestressed Structure, Space Frame, Diaphragm Structure

3. Following illustration is an example of 1 point

   - Monolithic
   - Synclastic
   - Anticlastic
   - Bolster

   No, the answer is incorrect.
   Accepted Answers: Monolithic

4. The following image is a shell structure having the form of 1 point

   - Paraboloid
   - Hyparobic, Paraboloid
   - Hyparabolic
   - Cylindrical

   No, the answer is incorrect.
   Accepted Answers: Hyparobic, Paraboloid, Hyparabolic

5. The structural system used in Southsea International Port Terminal is 1 point

   - Membrane
   - Folded Plate
   - Grid
   - Pneumatic

   No, the answer is incorrect.
   Accepted Answers: Folded Plate

6. The following illustration is a 1 point

   - King Post Truss
   - Queen Post Truss
   - Howe Truss
   - Baltimore Truss

   No, the answer is incorrect.
   Accepted Answers: King Post Truss, Queen Post Truss, Howe Truss, Baltimore Truss

7. Folded plate truss structural system can be used for 1 point

   - Roof
   - Wall
   - Skanska
   - All of Above

   No, the answer is incorrect.
   Accepted Answers: Roof, Wall, Skanska, All of Above

8. Which of the following is not a type of membrane structure? 1 point

   - Geodesic
   - Tensile
   - Inflatable
   - Hyperbolic

   No, the answer is incorrect.
   Accepted Answers: Geodesic, Tensile, Inflatable

9. Which of the following building cases membrane structure? 1 point

   - Oberberg Stadion, Germany
   - Wembley Stadion
   - Wembley Stadium
   - India Habitat Centre

   No, the answer is incorrect.
   Accepted Answers: Oberberg Stadion, Germany

10. Membrane Structure is used for 1 point

    - Inflatable Technik, Klang Kini
    - Hip Milton, Cork Hi
    - Both are true
    - None of the above

    No, the answer is incorrect.
    Accepted Answers: Both are true, None of the above