

SOCIETAL AND GLOBAL IMPACT

Question Bank

UNDERSTANDING THE IMPORTANCE OF CIVIL ENGINEERING IN SHAPING AND IMPACTING THE WORLD

1. Describe in detail: Impact of global trends on construction.
2. Describe in detail: Role of Civil Engineer in Infrastructure development.
3. Describe in detail: Role of Civil Engineer in Sustainable development.
4. Describe any three Ancient Civil Engineering Marvels and Wonders.
5. Describe any three Modern Civil Engineering Marvels and Wonders.
6. List out Civil Engineering Marvels of India. Explain any one in detail.
7. Write short note on future vision for Civil Engineering.

ENVIRONMENT-TRADITIONAL AND FUTURISTIC METHODS

1. What is Solid Waste Management? What are the objectives of Solid Waste Management?
2. Explain in Detail: Activities of Solid Waste Management.
3. Draw Hierarchy of Solid Waste Management. Explain in detail.
4. What is Sanitary Land Filling method? Explain in detail with neat sketch.
5. Explain with neat sketch: Typical Solid Waste Management System- Functional Elements.
6. Explain in detail: Shredding and Pulverization.
7. Explain in detail: Major Air Pollutants along with its sources and effects.

BUILT ENVIRONMENT

1. Define: Built environment. Describe components of built environment.
2. Explain in detail: Facilities management in built environment.
3. Describe Facilities Management (FM) factors affecting sustainability of building facilities.
4. Explain in detail: Cavity wall in thermal insulation.
5. What is smart building? Explain four main operating areas of smart building.
6. Explain in detail: Recycling of materials.



Question Bank

Ch-6

1. What Is EIA? Explain Stages of EIA
2. Discuss the Different Parameter for the waste avoidance and reduce of construction
3. Explain the advanced construction techniques
4. Short Note: Future Trends in Project Management
5. Discuss Contribution of civil Engineering to GDP in India
6. Discuss Sustainability during Project Management
7. How Civil Engineer help in Employment in India?
8. Advantages of Lean Construction

Ch-2

1. Describe the Civil Engineering in Shaping the World?
2. Explain the Ancient marvels and wonders of civil engineering
3. Explain the Modern Marvels and wonders of Civil engineering
4. Short Note: Future Vision of Civil Engineering