

UNIT 1

QUESTION BANK

1. What is civil engineering? State the role of a civil engineer.
2. List out the different branches or sub- disciplines of civil engineering and explain the role of each.
3. Explain the classification of stones with examples.
4. Explain the properties of stones used in civil engineering work.
5. State the uses of stones in construction activity.
6. Explain the properties and uses of bricks.
7. State the classification of bricks based on quality.
8. Explain the different types of cements.
9. State the physical and chemical properties of cement.
10. List out the different tests conducted on cement and state the uses of cement.
11. Why sea sand cannot be used for construction? Explain the different types of sands.
12. State the properties and uses of sand.
13. List out the different types of mortars.
14. Explain the properties and uses of cement mortar.
15. List out the tests conducted on mortars.
16. Explain the properties and uses of plastics.
17. Write a short note on recycling and reusing of construction and demolition wastes.