

1. Name any four important stones used in the building construction
2. What are the advantages of refracting bricks?
3. What is meant by bulking of sand?
4. Define compaction of concrete
5. Name any four wood based products
6. Define bearing capacity of soil
7. What are the uses of adhesives?
8. What are the important sources of dampness?
9. What are the uses of stone masonry?
10. What are the advantages of R.C.C. floors?

SHORT ANSWER QUESTIONS

1. What are the constituents of good brick earth?
2. What are the harmful ingredients in brick earth?
3. Name the operations involved in the manufacture of brick.
4. What are the types of bricks?
5. Name the types of special bricks.
6. Name any four uses of bricks.
7. What are the important qualities of brick?
8. What is the use of frog?
9. What are the uses of fire bricks?
10. What are the uses of hollow bricks?
11. What is the size and weight of standard brick?
12. What is meant by blending?
13. What is tempering?

ESSAY TYPE QUESTIONS

1. Explain the manufacturing process of bricks in detail.
2. Explain the classification of bricks.
3. Explain the qualities of bricks.
4. Explain the special types of bricks.
5. Explain the composition of good brick in detail (function of each constituent).
6. Explain the tests to be conducted to a brick.

SHORT ANSWER QUESTIONS

1. What are the main types of sand according to the natural source?
2. What is meant by bulking of sand?
3. What are the important characteristics of sand?

ESSAY TYPE QUESTIONS

1. Explain the sources of sand.
2. Explain the characteristics of sand.
3. Explain how bulking of sand is found using the experiment.
4. Explain the grading of sand.
5. Explain the bulking of sand.

SHORT ANSWER QUESTIONS

1. Define mortar.
2. What are the important properties of mortar?
3. Write any four important uses of mortar.
4. Name the types of mortar.
5. What are the precautions to be taken while preparing a cement mortar?

ESSAY TYPE QUESTIONS

1. Explain the properties of mortar.
2. Explain the procedure for preparation of mortar.
3. Write all the uses of mortar.

SHORT ANSWER QUESTIONS

1. What are the ingredients of concrete?
2. What are requirements of materials in concrete
 - a) Cement
 - b) Sand
 - c) C.A.
 - d) Water
3. Write any four important uses of concrete
4. What are the types of concrete?
5. What is meant by compaction?
6. What is the importance of compaction?
7. What is meant by curing?
8. What is use of curing of concrete?

ESSAY TYPE QUESTIONS

1. Explain the requirements of constituents of concrete
2. Write the uses of concrete
3. Explain the preparation of concrete by
 1. Hand mixing
 2. Machine mixing
4. What is meant by curing of concrete? Explain importance of curing.
5. What is compaction of concrete? Explain the importance of compaction.

1. Give the examples to the exogenous trees
2. Give the examples to the endogeneous tress
3. Define the following a) pith b) heart wood
4. Name any four defects in timber
5. What are the important qualities of timber?
6. Name any four wood based products
7. What is plywood?
8. What is meant by seasoning?

ESSAY TYPE QUESTIONS

1. Explain the classification of trees.
2. Explain different defects in timber
3. What are the important qualities of timber and explain.
4. Explain the wood based products
5. What are the advantages of plywoods?

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