

Civil Engineering Building Materials of Construction Objective Questions and Answers Pdf

1. The standard size of bricks as per Indian Standards is
- 230 x 120 x 80 mm
 - 200 x 100 x 100 mm
 - 190 x 90 x 90 mm
 - 190 x 100 x 100 mm

Ans: C

2. Red colour of brick is due to the presence of
- Lime
 - Silica
 - Manganese
 - Iron oxide

Ans: D

3. Excess of lime in the brick earth makes the bricks
- Brittle and weak
 - Crack and warp
 - Melt and lose shape
 - Improve durability

Ans: C

4. Excess of iron oxide in brick earth makes the bricks
- Stronger
 - Darker
 - Brittle
 - Crack

Ans: B

5. Alumina in brick earth gives the bricks
- Strength
 - Colour
 - Plasticity
 - Resistance to shrinkage

Ans: C

6. Excess of alkalies in the brick earth result into
- Brittleness
 - White patches
 - Yellowish colour
 - Porous structure

Ans: B

7. Pug mill is used to
- Blend clay
 - Tempering
 - Weathering clay
 - Burning bricks

Ans: B

8. The size of mould used for making bricks compared to size of brick is
- 10% more
 - 5% more

- c. Exactly equal
- d. 5% less

Ans: A

9. Pallet board is used to
- a. Make frog in the brick
 - b. To mount the mould
 - c. For table moulding of bricks
 - d. None of the above

Ans: B

10. Gradual drying of moulded bricks is necessary to
- a. Prevent shrinkage
 - b. Permit shrinkage without cracking
 - c. Permit blending of alumina and silica
 - d. None of the above

Ans: B

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