

**QUIZ NO: 387**

**TOPIC: BUILDING MATERIALS**

**DATE: 07/01/2021**

1. Inner part of a timber log surrounding the pith is called?

- [1] Sap wood
- [2] Cambium layer
- [3] Heart wood
- [4] None of these

**Answer : C**

2. Soundness test of cement determines?

- [1] quality of free lime
- [2] ultimate strength
- [3] durability
- [4] initial setting

**Answer : A**

3. Smith's test of stones is performed to find out?

- [1] The presence of soluble matter of stone
- [2] The compressive strength of the stone
- [3] The hardness of the stone
- [4] The toughness of the stone

**Answer : A**

4. The kiln which may work throughout the year, is?

- [1] Clamp
- [2] Hoffman Kiln
- [3] Bulls trench kiln
- [4] Tunnel kiln

**Answer : B**

5. What happens to raw bricks if an excess of alumina is present?

- [1] Becomes hard
- [2] Becomes brittle
- [3] Shrinkage
- [4] Brittle

**Answer : C**

6. What is the harmful effect of presents of alkali in brick earth on bricks?

- [1] Decolourises bricks
- [2] Efflorescence
- [3] Porous bricks
- [4] Flaking

**Answer : B**

7. Grade 43 OPC is used widely for?

- [1] High rise buildings
- [2] Plastering
- [3] House construction
- [4] Finishing works

**Answer : C**

8. Which of the below is an example of semi rigid DPC material?

- [1] Plastic sheeting
- [2] Cement concrete
- [3] Stone
- [4] Asphalt

**Answer : D**

9. How is particle size of sand related to bulking?

- [1] Not related
- [2] Directly proportional
- [3] Inversely proportional
- [4] Shows variable relation

**Answer : C**

10. When carbon contents less than 0.1%, steel is called:

- [1] Mild steel
- [2] Medium carbon steel
- [3] Dead steel
- [4] Hard steel

**Answer : C**

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