

## QUIZ NO: 823

### TOPIC: BUILDING MATERIALS

**DATE: 04/05/2024**

**1. What texture should a building stone possess?**

- [A] Loose grains
- [B] Crystalline structure
- [C] Cavities
- [D] Cracks

**Answer: B**

**2. Which factor disturbs the equilibrium of rocks, commencing metamorphism?**

- [A] Increase in temperature alone
- [B] Decrease in temperature and pressure
- [C] Increase in temperature and pressure
- [D] Decrease in pressure alone

**Answer: C**

**3. Which of the following is/are the property(s) of good quality stones?**

- A. Crushing strength greater than 1000 kg/cm<sup>2</sup>**
- B. Specific gravity should be greater than 2.7**
- C. Stones should be well seasoned before putting into use**

[A] B and C

[B] Only A

[C] A, B and C

[D] Only B

**Answer: C**

**4. For crushing test what is the size of a specimen to be used?**

[A] 50 × 50 × 50mm

[B] 100 × 100 × 100 mm

[C] 45 × 45 × 45mm

[D] 40 × 40 × 40mm

**Answer: D**

**5. The presence of soluble matter in stones is determined using which test?**

[A] Crystallization test

[B] Freezing and Thawing test

[C] Smith's test

[D] None of these

**Answer: C**

**6. What is a sedimentary deposit?**

- [A] Weathered product remains at site
- [B] Weathered product carried away in solution
- [C] Weathered product gets carried away agents
- [D] Insoluble weathered product is carried away in suspension

**Answer: D**

**7. Which of the following is not a metamorphic change?**

- [A] Limestone to marble
- [B] Shale to slate
- [C] Granite to gneisses
- [D] None of these

**Answer: D**

**8. Which of the following rocks are hard and durable?**

- [A] Argillaceous rocks
- [B] Siliceous rocks
- [C] Calcareous rocks
- [D] Carbonaceous rocks

**Answer: B**

**9. Foliated structure is very common in case of:**

- [A] Sedimentary rocks
- [B] Plutonic rocks
- [C] Igneous rocks
- [D] Metamorphic rocks

**Answer: D**

**10. Dolomite is an example of:**

- [A] Igneous rocks
- [B] Argillaceous rocks
- [C] Stratified rocks
- [D] Calcareous rocks

**Answer: D**

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