



9497498415 | 16 | 17

ANSWER KEY

**QUIZ NO: 812** 

**TOPIC: CONCRETE TECHNOLOGY** 

DATE: 30/03/2024

- 1. Increase in fineness modulus of aggregate indicates
- [A] Finer grading
- [B] Coarser grading
- [C] Gap grading
- [D] None of the above

**Answer: B** 

- 2. Adding a thin layer of cement mortar to the surface of concrete:
- [A] Laitance
- [B] Quartering
- [C] Retempering
- [D] Rendering

**Answer: D** 





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ANSWER KEY

3.	<b>Bulking</b>	of sand	caused	due to
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- [A] Surface moisture
- [B] Viscosity
- [C] Air in voids
- [D] Silt present

Answer: A

#### 4. Instrument used for determining the soundness of cement is:

- [A] Le Chatelier apparatus
- [B] Wagner's turbidimeter
- [C] Vicat apparatus
- [D] None of the above

**Answer: A** 

### 5. Low heat cement is preferred for:

- [A] Slabs
- [B] Columns
- [C] Dams
- [D] Foundation

**Answer: C** 

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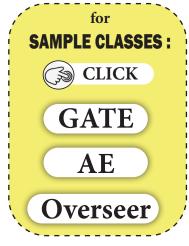


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6.	Slump test is performed in concrete mix to determine the:  [A] Workability
	[B] Water content
	[C] Strength
	[D] Durability
	Answer: A
7.	The property of increase in volume of fine aggregate due to moisture is
	called:
	[A] Slacking
	[B] Bulking
	[C] Warping
	[D] Shrinking
	Answer: B
8.	For masonry work with solid bricks consistency of mortar should be:
	[A] 5 to 8 cm
	[B] 9 to 13 cm
	[C] 14 to 18 cm

[D] 19 to 23 cm

**Answer: B** 





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- 9. A compound which is added to concrete to reduce the setting time of concrete:
- [A] Air entraining agent
- [B] Accelerators
- [C] Plasticizers
- [D] None of the above

**Answer: B** 

- 10. To prevent segregation, the concrete should not be thrown from a height of more than:
- [A] 0.5 m
- [B] 1 m
- [C] 1.5 m
- [D] 2 m

**Answer: C** 

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