



ANSWER KEY

QUIZ NO: 746

TOPIC: CONCRETE TECHNOLOGY

DATE: 10/08/2023

- 1. What property does steel impart to an R.C.C. structure?
 - [A] Compression and tension
 - [B] Tension
 - [C] Shear
 - [D] Compression

Answer: A

- 2. Which cement is used in sewage and water treatment plants?
 - [A] Rapid Hardening Cement
 - [B] Low Heat Cement
 - [C] Sulphate Resisting Cement
 - [D] Quick Setting Cement

Answer: C





ANSWER KEY

3.	IS code for Specification for Rapid Hardening cement?
	[A] IS 269
	[B] IS 1489
	[C] IS 8041
	[D] IS 456
	Answer: C
4.	What is the permissible limits for construction of inorganic matter in water?
	[A] 200mg/l
	[B] 2000mg/l
	[C] 3000mg/l
	[D] 500mg/l
	Answer: C
5.	What is the permissible limits for construction of suspended matter in water?
	[A] 200mg/l
	[B] 2000mg/l
	[C] 3000mg/l
	[D] 500mg/l
	Answer: B

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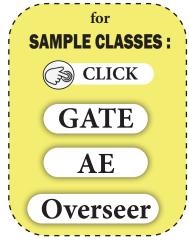


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ANSWER KEY

6. IS code for S	specification f	or Portland	Pozzolana cement?
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[A] IS 269:1989

[B] IS 1489: 1991

[C] IS 8112-1976

[D] IS 456:2000

Answer: B

7. As per I.S. 456 - 2000 the pH value of water shall be

- [A] Less than 6
- [B] Equal to 6
- [C] Not less than 6
- [D] Equal to 7

Answer: C

8. The size of cube used for testing compressive strength of cement

is_____

- [A] 50 mm
- [B] 70.6 mm
- [C] 100 mm
- [D] 150 mm

Answer: B





ANSWER KEY

9. The unit weight of concrete is	_ kg/m³			
[A] 1000				
[B] 2400				
[C] 2000				
[D] 1400				
Answer: B				
10.Hydration of cement is chemical reaction of cement with				
[A] Base				
[B] Acid				
[B] Acid [C] Salt and Acid				

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