



9497498415 | 16 | 17

ANSWER KEY

QUIZ NO: 779

TOPIC: CONCRETE TECHNOLOGY

DATE: 30/11/2023

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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6. IS code for Specification for Portland Pozzolana cement?

- [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





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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
- [C] Salt and Acid
- [D] Water

Answer: D

