

QUIZ NO: 358

TOPIC: CONCRETE TECHNOLOGY

DATE: 31/10/2020

1. IS Code for High Alumina Cement.?

[1] IS 1489(B)

[2] IS 8043

[3] IS 6452(B)

[4] IS 6542 (B)

Answer : C

2. Which type of cement is used for surfaces exposed to acid attacks.?

[1] Low Heat Cement

[2] High Alumina Cement

[3] Sulphate Resisting Cement

[4] Hydrophobic Cement

Answer : B

3. Coarse sand shows a maximum bulking at a moisture content of?

- [1] 6%
- [2] 5%
- [3] 4%
- [4] 8%

Answer : D

4. Constituent in OPC which is responsible for quick setting?

- [1] Lime
- [2] Silica
- [3] Alumina
- [4] Iron Oxide

Answer : C

5. An example of heavy weight aggregate?

- [1] Basalt
- [2] baryte
- [3] pumice
- [4] Quartz

Answer : B

6. The proportion which compound is reduced in Low Heat Cement?

- [1] C2S
- [2] C3S
- [3] C3A
- [4] C3A and C3S

Answer : D

7. Which test is used for finding the heat of hydration in cement?

- [1] Vaccum Flask test
- [2] Kerosine Test
- [3] Adiabatic Calorimeter Test
- [4] Both A and C

Answer : D

8. Mix ratio of M15 Concrete Mix?

- [1] 1:2:4
- [2] 1:1.5:3
- [3] 1:3:6
- [4] 1:4:8

Answer : A

9. Which method is used to find accurate workability of dry concrete having very low workability?

- [1] Kelly ball test
- [2] Ball penetration test
- [3] Vee- Bee consistometer test
- [4] Compaction Factor test

Answer : C

10. Type of Cement used for the construction of a Massive dam?

- [1] Quick Setting Cement
- [2] Rapid Hardening Cement
- [3] Sulphate Resisting cement
- [4] Low Heat Cement

Answer : D

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