

# **CIVIL ENGINEERING TEST EXAM**

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Subject/ Chapter: Concrete Technology and Design of Concrete Structures

1. To determine the modulus of rupture, the size of test specimen used is

- a) 150 x150 x500 mm
- b) 100 x100 x700 mm
- c) 150 x150 x700 mm
- d) 100 x100 x500 mm

Ans: c

2. The property of fresh concrete, in which the water in the mix tends to rise to the surface while placing and compacting, is called

- a) segregation
- b) bleeding
- c) bulking
- d) creep

Ans: b

3. Select the incorrect statement

- a) Lean mixes bleed more as compared to rich ones.
- b) Bleeding can be minimized by adding pozzuolana finer aggregate.
- c) Bleeding can be increased by addition of calcium chloride.
- d) none of the above

Ans: d

4. The property of the ingredients to separate from each other while placing the concrete is called

- a) segregation
- b) compaction
- c) shrinkage
- d) bulking

Ans: a

# Assistant Civil Engineering Written Test Questions

**Mark Steyvers**



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## **Table of Contents Assistant Civil Engineering Written Test Questions**

1. Understanding the eBook Assistant Civil Engineering Written Test Questions
  - The Rise of Digital Reading Assistant Civil Engineering Written Test Questions
  - Advantages of eBooks Over Traditional Books
2. Identifying Assistant Civil Engineering Written Test Questions
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Assistant Civil Engineering Written Test Questions
  - User-Friendly Interface
4. Exploring eBook Recommendations from Assistant Civil Engineering Written Test Questions
  - Personalized Recommendations
  - Assistant Civil Engineering Written Test Questions User Reviews and Ratings
  - Assistant Civil Engineering Written Test Questions and Bestseller Lists
5. Accessing Assistant Civil Engineering Written Test Questions Free and Paid eBooks
  - Assistant Civil Engineering Written Test Questions Public Domain eBooks
  - Assistant Civil Engineering Written Test Questions eBook Subscription Services
  - Assistant Civil Engineering Written Test Questions Budget-Friendly Options

6. Navigating Assistant Civil Engineering Written Test Questions eBook Formats
  - ePub, PDF, MOBI, and More
  - Assistant Civil Engineering Written Test Questions Compatibility with Devices
  - Assistant Civil Engineering Written Test Questions Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Assistant Civil Engineering Written Test Questions
  - Highlighting and Note-Taking Assistant Civil Engineering Written Test Questions
  - Interactive Elements Assistant Civil Engineering Written Test Questions
8. Staying Engaged with Assistant Civil Engineering Written Test Questions
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Assistant Civil Engineering Written Test Questions
9. Balancing eBooks and Physical Books Assistant Civil Engineering Written Test Questions
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Assistant Civil Engineering Written Test Questions
10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Assistant Civil Engineering Written Test Questions
  - Setting Reading Goals Assistant Civil Engineering Written Test Questions
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Assistant Civil Engineering Written Test Questions
  - Fact-Checking eBook Content of Assistant Civil Engineering Written Test Questions
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
  - Integration of Multimedia Elements

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