

SCALES

Q1. Define R.F.?

Ans: Representative Fraction (R.F.) is measure of reduction or enlargement of dimensions of an object while drawing. It is defined as ratio of Length of drawing to Actual length of object, both measured in same units. Being a ratio, R.F. is unit less.

Q2. How will you find L.O.S?

Ans: Length of Scale (L.O.S) is calculated by multiplying R.F. with maximum length. Length of scale will bear same unit as that of maximum length.

Q3. How many types of scales are used in Engineering Drawing?

Ans. The scales generally used in Engineering Drawing are

1. Plain Scale
2. Diagonal scale
3. vernier Scale
4. Scale of chords

Some other scales are

1. Isometric Scale
2. Logarithmic Scale etc.

Q4. What is the difference between Plain Scale and Diagonal Scale?

Ans. A Plain scale represents two consecutive units, where as diagonal scale represents three consecutive units.

Mechanical Engineering Drawing Viva Questions

Gyan Shankar



Mechanical Engineering Drawing Viva Questions:

Mechanical Engineering Drawing Viva Questions Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has become much more apparent than ever. Its capability to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Mechanical Engineering Drawing Viva Questions**," published by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we will delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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Table of Contents Mechanical Engineering Drawing Viva Questions

1. Understanding the eBook Mechanical Engineering Drawing Viva Questions
 - The Rise of Digital Reading Mechanical Engineering Drawing Viva Questions
 - Advantages of eBooks Over Traditional Books
2. Identifying Mechanical Engineering Drawing Viva 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 Mechanical Engineering Drawing Viva Questions
 - User-Friendly Interface
4. Exploring eBook Recommendations from Mechanical Engineering Drawing Viva Questions
 - Personalized Recommendations
 - Mechanical Engineering Drawing Viva Questions User Reviews and Ratings

- Mechanical Engineering Drawing Viva Questions and Bestseller Lists
- 5. Accessing Mechanical Engineering Drawing Viva Questions Free and Paid eBooks
 - Mechanical Engineering Drawing Viva Questions Public Domain eBooks
 - Mechanical Engineering Drawing Viva Questions eBook Subscription Services
 - Mechanical Engineering Drawing Viva Questions Budget-Friendly Options
- 6. Navigating Mechanical Engineering Drawing Viva Questions eBook Formats
 - ePub, PDF, MOBI, and More
 - Mechanical Engineering Drawing Viva Questions Compatibility with Devices
 - Mechanical Engineering Drawing Viva Questions Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Mechanical Engineering Drawing Viva Questions
 - Highlighting and Note-Taking Mechanical Engineering Drawing Viva Questions
 - Interactive Elements Mechanical Engineering Drawing Viva Questions
- 8. Staying Engaged with Mechanical Engineering Drawing Viva Questions
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Mechanical Engineering Drawing Viva Questions
- 9. Balancing eBooks and Physical Books Mechanical Engineering Drawing Viva Questions
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Mechanical Engineering Drawing Viva Questions
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Mechanical Engineering Drawing Viva Questions
 - Setting Reading Goals Mechanical Engineering Drawing Viva Questions
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Mechanical Engineering Drawing Viva Questions
 - Fact-Checking eBook Content of Mechanical Engineering Drawing Viva Questions
 - Distinguishing Credible Sources

13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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