

ELECTRICAL ENGINEERING

13.The ratio of RMS value to the average value of AC is called

- A. Power Factor**
- B. Vertical Peak**
- C. Ripple Factor**
- D. Form Factor**
- E. Horizontal Peak**

14.Even when controlling substantial amount of power, the power consumed by SCR itself is negligible because

- A. It has zero resistance**
- B. Its voltage and current have a phase difference of 90°**
- C. When OFF, its current is negligible and when ON ,its voltage is negligible**
- D. It is a unidirectional device**

15.In a thyristor:

- A. The holding current is greater than latching current**
- B. The two currents are equal**
- C. The latching current is about 3 times the holding current**
- D. The holding current is less than latching current**

16.The signal to noise (S/N) ratio appearing at the output of each channel in pulse amplitude modulation is

- A. Twice the input**
- B. Three times in the input S/N**
- C. One and half times the input S/N**
- D. Four times in the input S/N**

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Table of Contents All Electrical Exam Papers

1. Understanding the eBook All Electrical Exam Papers
 - The Rise of Digital Reading All Electrical Exam Papers
 - Advantages of eBooks Over Traditional Books
2. Identifying All Electrical Exam Papers
 - 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 All Electrical Exam Papers
 - User-Friendly Interface
4. Exploring eBook Recommendations from All Electrical Exam Papers
 - Personalized Recommendations
 - All Electrical Exam Papers User Reviews and Ratings
 - All Electrical Exam Papers and Bestseller Lists
5. Accessing All Electrical Exam Papers Free and Paid eBooks
 - All Electrical Exam Papers Public Domain eBooks
 - All Electrical Exam Papers eBook Subscription Services

- All Electrical Exam Papers Budget-Friendly Options
- 6. Navigating All Electrical Exam Papers eBook Formats
 - ePub, PDF, MOBI, and More
 - All Electrical Exam Papers Compatibility with Devices
 - All Electrical Exam Papers Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of All Electrical Exam Papers
 - Highlighting and Note-Taking All Electrical Exam Papers
 - Interactive Elements All Electrical Exam Papers
- 8. Staying Engaged with All Electrical Exam Papers
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers All Electrical Exam Papers
- 9. Balancing eBooks and Physical Books All Electrical Exam Papers
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection All Electrical Exam Papers
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine All Electrical Exam Papers
 - Setting Reading Goals All Electrical Exam Papers
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of All Electrical Exam Papers
 - Fact-Checking eBook Content of All Electrical Exam Papers
 - 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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