



[Time: 3 Hours]

SEM-II / I Diploma Exam 2022 (Even)

Applied Physics-I

(P-2001102)

SEAT NO: _____

[Max. Marks: 70]

All questions are compulsory. (सभी प्रश्न अनिवार्य हैं।)

Marks are mentioned on the right side of each question. (प्रश्नों के दाईं ओर अंक बताए गए हैं।)

Group (A) (ग्रुप -A)

Q.1 Choose the most suitable answer from the following options.

(सर्वाधिक उपयुक्त विकल्प को चुनकर लिखें :-)

(1*20=20)

I. Length cannot be measured in _____

(इसे _____ से नहीं मापा जा सकता है।)

(a) Fermi (फर्मी)

(b) micron (माइक्रोन)

(c) Debye (डिबाई)

(d) Light Year (लाइट यर)

II. ML^2T^{-3} in dimensional formulas for _____

(ML^2T^{-3} _____ की विमा है।)

(a) Force (बल)

(b) Momentum (संवेग)

(c) Power (शक्ति)

(d) Torque (बल गुण)

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Ample opportunities abound for role modeling and practice in teaming problem solving conflict resolution character development self management goal setting and decision making By employing the Career Pathways model your school can add relevancy to what students learn and do during their high school years Help students be more focused and team oriented and the true drivers of their own learning

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Table of Contents 2nd Semester Review Physics

1. Understanding the eBook 2nd Semester Review Physics
 - The Rise of Digital Reading 2nd Semester Review Physics
 - Advantages of eBooks Over Traditional Books
2. Identifying 2nd Semester Review Physics
 - 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 2nd Semester Review Physics
 - User-Friendly Interface
4. Exploring eBook Recommendations from 2nd Semester Review Physics
 - Personalized Recommendations

- 2nd Semester Review Physics User Reviews and Ratings
- 2nd Semester Review Physics and Bestseller Lists
- 5. Accessing 2nd Semester Review Physics Free and Paid eBooks
 - 2nd Semester Review Physics Public Domain eBooks
 - 2nd Semester Review Physics eBook Subscription Services
 - 2nd Semester Review Physics Budget-Friendly Options
- 6. Navigating 2nd Semester Review Physics eBook Formats
 - ePub, PDF, MOBI, and More
 - 2nd Semester Review Physics Compatibility with Devices
 - 2nd Semester Review Physics Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of 2nd Semester Review Physics
 - Highlighting and Note-Taking 2nd Semester Review Physics
 - Interactive Elements 2nd Semester Review Physics
- 8. Staying Engaged with 2nd Semester Review Physics
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers 2nd Semester Review Physics
- 9. Balancing eBooks and Physical Books 2nd Semester Review Physics
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection 2nd Semester Review Physics
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine 2nd Semester Review Physics
 - Setting Reading Goals 2nd Semester Review Physics
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of 2nd Semester Review Physics
 - Fact-Checking eBook Content of 2nd Semester Review Physics

- 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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