

- গ. উপরের উদ্দীপকের কুণ্ডলীতে আবিষ্ট তড়িৎচালক শক্তি নির্ণয় কর। ৩
- ঘ. উপরের উদ্দীপকের কুণ্ডলীতে কি ধরনের আবেশ তৈরি হবে সেই আবেশ গুণাংক নির্ণয় কর এবং কুণ্ডলীতে সঞ্চিত শক্তির পরিমাণ নির্ণয় কর। ৪
৮. হাইড্রোজেন পরমাণুর কক্ষপথে একটি ইলেকট্রন গতিশীল, যেখানে $E_0 = 8.85 \times 10^{-12} \text{ C}^2 \text{ N}^{-1} \text{ m}^{-2} \text{ h} = 6.63 \times 10^{-34} \text{ Js}$ । ইলেকট্রনের ভর $= 9.11 \times 10^{-31} \text{ Kg}$ এবং আধান $1.6 \times 10^{-19} \text{ C}$ ।
- ক. বিনতি কি? ১
- খ. সকল প্রাকৃতিক পরিবর্তন অপ্রত্যাভর্তন প্রক্রিয়া ব্যাখ্যা কর। ২
- গ. উপরের উদ্দীপক থেকে হাইড্রোজেন পরমাণুর অনুমোদিত প্রথম কক্ষপথের ব্যাসার্ধ নির্ণয় কর। ৩
- ঘ. উপরের উদ্দীপকের ১ম কক্ষপথে মোট শক্তি বা ইলেকট্রনের মোট শক্তি নির্ণয় কর। মোট শক্তি যদি ঋনাত্মক হয় তার কারণ বা তাৎপর্য ব্যাখ্যা কর। ৪

বিষয় : পদার্থবিজ্ঞান ২য় পত্র (বহুনির্বাচনি)

বিষয় কোড : ১ ৭ ৫

পূর্ণমান : ২৫

সময় : ২৫ মিনিট

[বিশেষ নোট : সরবরাহকৃত বহুনির্বাচনি অঙ্কিত উত্তরপত্রের প্রস্তাবিত সঠিক উত্তরসমূহের বিপরীতে প্রদত্ত বর্ণসম্বলিত বৃত্তসমূহ হতে সঠিক/সর্বোৎকৃষ্ট উত্তর নির্বাচন করে সঠিকভাবে কালম হারা সম্পূর্ণ ভরাট কর। প্রতিটি প্রশ্নের মান-১]

১. বিদ্যুৎ-চুম্বক সংঘটিত হয়—
 (ক) মহাকাশে (খ) পৃথিবীতে (গ) সৌরজগতে (ঘ) সবই
২. কোন কণা "সিদ্ধ কণা" নামে পরিচিত?
 (ক) বোসন কণা (খ) মেসন কণা
 (গ) হিগস-বোসন কণা (ঘ) স্কেলার কণা
৩. সূর্য প্রতি সেকেন্ডে শক্তি বিকিরণ করে—
 (ক) $4 \times 10^{26} \text{ J}$ (খ) $4 \times 10^{27} \text{ J}$
 (গ) $4 \times 10^{28} \text{ J}$ (ঘ) $4 \times 10^{29} \text{ J}$
৪. PN জংশন অ্যাপ্লিকেশন—
 i. বিকিরণ হিসেবে ii. একদুই কারক হিসেবে
 iii. ভোল্টেজ স্থিতিস্থাপক হিসেবে
 নিচের কোনটি সঠিক?
 (ক) i ও ii (খ) i ও iii (গ) ii ও iii (ঘ) i, ii ও iii
৫. কুলম্বিয়ান ইন্টারঅাকশন অনুযায়ী $\vec{F}$ এর মান কত?
 (ক) 0 (খ) 1 (গ) T (ঘ) -1
৬. $I_b = 0.05 \text{ mA}$, $I_c = 2 \text{ mA}$ হলে $\beta = ?$
 (ক) 40 (খ) 50 (গ) 0.04 (ঘ) 0.2
৭. বোলের হাইড্রোজেন মডেল অনুযায়ী কৃত্রিম বোর কক্ষের ব্যাসার্ধ প্রথম বোর কক্ষের ব্যাসার্ধ কতগুন—
 (ক) $\frac{1}{9}$ গুন (খ) $\frac{1}{3}$ গুন (গ) 3 গুন (ঘ) 9 গুন
৮. বেতনের অর্ধাঙ্গ 3.82 সিম : বেতনের—
 i. তেজস্ক্রিয় ক্রবকের মান $0.00000025 \text{ S}^{-1}$
 ii. $\frac{1}{20}$ অংশ অন্তর্বিবর্তিত থাকলে 16.54 সিম পর
 iii. তেজস্ক্রিয় ক্রবকের মান 0.18125 S^{-1}
 নিচের কোনটি সঠিক?
 (ক) i ও ii (খ) i ও iii (গ) ii ও iii (ঘ) i, ii ও iii
৯. সেলিয়ামের সূচক তরঙ্গ দৈর্ঘ্য 6800 Å হলে এর কার্যপেক্ষ কত?
 (ক) 1.83 eV (খ) 1.81 eV (গ) 1.9 eV (ঘ) 1.6 eV
১০. একদুই—
 i. তড়িৎচুম্বকীয় তরঙ্গ
 ii. তড়িৎচুম্বকীয় দ্বারা বিকিরণ হয়
 iii. আলোর বেগে চলে
 নিচের কোনটি সঠিক?
 (ক) i ও ii (খ) i ও iii (গ) ii ও iii (ঘ) i, ii ও iii
১১. ভরশক্তির সম্পর্ক হলো—
 (ক) $E = \frac{m}{c}$ (খ) $E = \frac{c}{m}$ (গ) $E = mvc^2$ (ঘ) $E = mc^2$
১২. একটি ইলেকট্রন 0.99c দ্রুতিতে গতিশীল হলে এর ভরমান কত কত?
 (ক) $5.46 \times 10^{-30} \text{ Kg}$ (খ) $6.45 \times 10^{-30} \text{ Kg}$
 (গ) $6.45 \times 10^{-31} \text{ Kg}$ (ঘ) $5.46 \times 10^{-31} \text{ Kg}$
১৩. আলোর ব্যতিক্রমের শর্ত—
 i. আলোক উৎস দুটি সুসঙ্গত হতে হবে
 ii. উৎস দুটি ক্ষুদ্র ও সুস্থ হতে হবে
 iii. উৎস দুটি পরস্পর থেকে দূরে হতে হবে
 নিচের কোনটি সঠিক?
 (ক) i ও ii (খ) i ও iii (গ) ii ও iii (ঘ) i, ii ও iii
১৪. একটি তরঙ্গের দুটি বিন্দুর মধ্যে দশা পার্থক্য $\frac{\pi}{2}$ বিন্দুদ্বয়ের পথ পার্থক্য কত?
 (ক) $\frac{\lambda}{2}$ (খ) $\frac{\lambda}{4}$ (গ) $\frac{3\lambda}{4}$ (ঘ) λ
১৫. একটি ন্যূনতম দূরত্বের দ্বারা অতিক্রম করা ও অতিক্রমের কোণসমূহ দূরত্ব যথাক্রমে 0.5 m ও 0.05 m।
 উদ্দীপকটি পড়ে ১৫ ও ১৬ নং প্রশ্নের উত্তর দাও :
 দ্রুতির বিবর্তন কত?
 (ক) 10 (খ) 12 (গ) 16 (ঘ) 20
১৬. দ্রুতির মানের সীমা কত?
 (ক) 0.60 m (খ) 0.50 m (গ) 0.55 m (ঘ) 0.64 m
১৭. স্বতন্ত্র আবেশ গুণাঙ্কের একক—
 i. H ii. WbA^{-1} iii. VA^{-1}
 নিচের কোনটি সঠিক?
 (ক) i ও ii (খ) i ও iii (গ) ii ও iii (ঘ) i, ii ও iii
১৮. 
 উদ্দীপকে কোন কোন সময়ে E এর মান সর্বোচ্চ হবে?
 (ক) 0.3 T (খ) $\frac{T}{4}$ (গ) $\frac{3T}{4}$ (ঘ) $\frac{T}{2}$ ও T (ঘ) $\frac{T}{2}$ ও $\frac{3T}{4}$
১৯. 220V উৎসের শীর্ষমান—
 (ক) 100V (খ) 220V (গ) 311V (ঘ) 440V
২০. লব্ধ কল হচ্ছে—
 (ক) $q\vec{E}$ (খ) $q(\vec{V} \times \vec{B})$
 (গ) $q(\vec{E} \times \vec{V} \times \vec{B})$ (ঘ) $q(\vec{E} + \vec{V} \times \vec{B})$
২১. তিনজনের সূত্র হলো—
 i. $\sum r = e$ ii. $\sum r = 0$ iii. $\sum i = 0$
 নিচের কোনটি সঠিক?
 (ক) i ও ii (খ) i ও iii (গ) ii ও iii (ঘ) i, ii ও iii
২২. 
 I এর মান কত?
 (ক) 2.2 A (খ) 0.2 A (গ) 2 A (ঘ) 1.8 A
২৩. একটি তড়িৎ ক্ষেত্রের চার্জের দুটির পরিমাণ কত হবে?
 (ক) $2 \times 10^{-19} \text{ C}$ ও $8 \times 10^{-19} \text{ C}$ (খ) $6 \times 10^{-19} \text{ C}$ ও $-4 \times 10^{-19} \text{ C}$
 (গ) $5 \times 10^{-19} \text{ C}$ ও $-5 \times 10^{-19} \text{ C}$ (ঘ) $3 \times 10^{-19} \text{ C}$ ও $7 \times 10^{-19} \text{ C}$
- একটি তাপ উৎসের কার্যকর বয় 600K তাপমাত্রায় উৎস হতে [200J] তাপগ্রহণ করে শীতল আধারে 300J তাপ কর্তন করে।
 উদ্দীপকটি পড়ে ২৪ ও ২৫ নং প্রশ্নের উত্তর দাও :
 শীতল আধারের তাপমাত্রা কত?
 (ক) 150 K (খ) 300 K (গ) 600 K (ঘ) 2400 K
২৪. ইন্সুলেটর দক্ষতা কত?
 (ক) 44% (খ) 75% (গ) 60% (ঘ) 50%

Hsc Exam 2014 Physics 2nd Paper Science

Iseb Iseb



Hsc Exam 2014 Physics 2nd Paper Science:

Recognizing the mannerism ways to acquire this books **Hsc Exam 2014 Physics 2nd Paper Science** is additionally useful. You have remained in right site to start getting this info. acquire the Hsc Exam 2014 Physics 2nd Paper Science join that we have enough money here and check out the link.

You could buy guide Hsc Exam 2014 Physics 2nd Paper Science or acquire it as soon as feasible. You could speedily download this Hsc Exam 2014 Physics 2nd Paper Science after getting deal. So, taking into account you require the ebook swiftly, you can straight get it. Its therefore enormously easy and consequently fats, isnt it? You have to favor to in this space

<https://staging.conocer.cide.edu/files/scholarship/HomePages/he%20is%20lord.pdf>

Table of Contents Hsc Exam 2014 Physics 2nd Paper Science

1. Understanding the eBook Hsc Exam 2014 Physics 2nd Paper Science
 - The Rise of Digital Reading Hsc Exam 2014 Physics 2nd Paper Science
 - Advantages of eBooks Over Traditional Books
2. Identifying Hsc Exam 2014 Physics 2nd Paper Science
 - 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 Hsc Exam 2014 Physics 2nd Paper Science
 - User-Friendly Interface
4. Exploring eBook Recommendations from Hsc Exam 2014 Physics 2nd Paper Science
 - Personalized Recommendations
 - Hsc Exam 2014 Physics 2nd Paper Science User Reviews and Ratings
 - Hsc Exam 2014 Physics 2nd Paper Science and Bestseller Lists
5. Accessing Hsc Exam 2014 Physics 2nd Paper Science Free and Paid eBooks

- Hsc Exam 2014 Physics 2nd Paper Science Public Domain eBooks
- Hsc Exam 2014 Physics 2nd Paper Science eBook Subscription Services
- Hsc Exam 2014 Physics 2nd Paper Science Budget-Friendly Options
- 6. Navigating Hsc Exam 2014 Physics 2nd Paper Science eBook Formats
 - ePub, PDF, MOBI, and More
 - Hsc Exam 2014 Physics 2nd Paper Science Compatibility with Devices
 - Hsc Exam 2014 Physics 2nd Paper Science Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Hsc Exam 2014 Physics 2nd Paper Science
 - Highlighting and Note-Taking Hsc Exam 2014 Physics 2nd Paper Science
 - Interactive Elements Hsc Exam 2014 Physics 2nd Paper Science
- 8. Staying Engaged with Hsc Exam 2014 Physics 2nd Paper Science
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Hsc Exam 2014 Physics 2nd Paper Science
- 9. Balancing eBooks and Physical Books Hsc Exam 2014 Physics 2nd Paper Science
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Hsc Exam 2014 Physics 2nd Paper Science
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Hsc Exam 2014 Physics 2nd Paper Science
 - Setting Reading Goals Hsc Exam 2014 Physics 2nd Paper Science
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Hsc Exam 2014 Physics 2nd Paper Science
 - Fact-Checking eBook Content of Hsc Exam 2014 Physics 2nd Paper Science
 - 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

Hsc Exam 2014 Physics 2nd Paper Science Introduction

In today's digital age, the availability of Hsc Exam 2014 Physics 2nd Paper Science books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Hsc Exam 2014 Physics 2nd Paper Science books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Hsc Exam 2014 Physics 2nd Paper Science books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Hsc Exam 2014 Physics 2nd Paper Science versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Hsc Exam 2014 Physics 2nd Paper Science books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Hsc Exam 2014 Physics 2nd Paper Science books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Hsc Exam 2014 Physics 2nd Paper Science books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited

period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Hsc Exam 2014 Physics 2nd Paper Science books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Hsc Exam 2014 Physics 2nd Paper Science books and manuals for download and embark on your journey of knowledge?

FAQs About Hsc Exam 2014 Physics 2nd Paper Science Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Hsc Exam 2014 Physics 2nd Paper Science is one of the best book in our library for free trial. We provide copy of Hsc Exam 2014 Physics 2nd Paper Science in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Hsc Exam 2014 Physics 2nd Paper Science. Where to download Hsc Exam 2014 Physics 2nd Paper Science online for free? Are you looking for Hsc Exam 2014 Physics 2nd Paper Science PDF? This is definitely going to save you time and cash in something you should think about.

Find Hsc Exam 2014 Physics 2nd Paper Science :

he is lord

health activities 4 8 10 years

hawthornes secret an untold tale

hazardous waste site management water quality issues

healing gifts

health and social problems in the school.

hayford hall

headstart test science

hazardous duty

health and the inner life

hbj social studies communities by

~~health care cost management private sector initiatives~~

head injuries frontlines

head over spurs

hazard communication a special double issue of the international journal of cognitive ergonomics vol. 2

Hsc Exam 2014 Physics 2nd Paper Science :

dahao-a15-user-manual.pdf Danger. Don't operate the machine when there is any damage on the shelter of the running parts. Forbidden. When machine is running, do not touch any running ... Dahao Embroidery Machine Spare Parts Chinese DAHAO embroidery machine spare parts 4 6 9 12 needle Tension base case assy set thread guide THREAD TENSION BOX. \$1.00 - \$10.00. Min. order: 1.0 set. Suitable For Dahao Electronic Control China Embroidery ... Nov 2, 2023 — Suitable For Dahao Electronic Control China Embroidery Machine Parts ... Manual Shaving Razor Germany X6 Blade with Trimmer. US \$12.83. 1,000+ ... China embroidery machine spare parts - Original Dahao ... Buy China embroidery machine spare parts - Original Dahao operation box model BECS-316 control panel / electronic spare parts at Aliexpress for . BECS-C88 Owners Manual Prodigy Avance Highland ... Find many great new & used options and get the best deals for BECS-C88 Owners Manual Prodigy Avance Highland Dahao Embroidery Machine at the best online ... Buy Embroidery Machine Spare Parts And Accessories ... Buy Embroidery Machine Spare Parts And Accessories DAHAO Brand Computer Motherboard E8860B Online. €828.00. 299 in stock. Buy Embroidery Machine Spare Parts ... dahao E890 main board ,CPU board, 3X6 motherboard Dahao

E890 main board. Fit for dahao BECS-3X6 computer. More dahao embroidery computer boards here : (1):322 series: E620(main card),E9102(power supply ... BECS-528 Computerized Embroidery Machine's Manual I Chapter 2 Names of Parts on Electrical Control System ... (5) Dahao computerized embroidery machine(at present, this function is supported by. DAHAO BECS-D16 OWNER'S MANUAL Pdf Download View and Download DAHAO BECS-D16 owner's manual online. Computerized Control System for Embroidery Machine. BECS-D16 sewing machine pdf manual download. daycare profit and loss statement template Complete non-shaded fields, only. 9, INCOME. 10, TUITION INCOME. DAYCARE PROFIT AND LOSS STATEMENT TEMPLATE DAYCARE. PROFIT AND LOSS. STATEMENT TEMPLATE. Template begins on page 2. Page 2. ORGANIZATION NAME. START DATE. END DATE. REFERENCE ID. NO. ENROLLED. MONTHLY ... daycare profit and loss statement - PDFfiller A daycare profit and loss statement should include information about total revenue, cost of goods sold, operating expenses, employee wages and benefits, taxes, ... Daycare Profit And Loss Statement Template - Iranianstudy Feb 22, 2023 - Daycare profit and loss statement template - A statement is a created or spoken declaration of fact or opinion. How to Create a Profit/Loss Statement - Tom Copeland Mar 28, 2017 — What is a Profit/Loss Statement and how can a family child care provider make use of one? A Profit/Loss Statement is a financial statement ... Daycare profit and loss template: Fill out & sign online Edit, sign, and share daycare profit and loss statement online. No need to install software, just go to DocHub, and sign up instantly and for free. How to Calculate Profit & Loss for Home Daycare - Sapling A P&L Statement is a list of your income and expenses, broken down into categories that show you where your money is coming from and what type of expenses you ... Daycare Profit and Loss Template Form - Fill Out and Sign ... In Home Daycare Tax Deduction Worksheet. Check out how easy it is to complete and eSign documents online using fillable templates and a powerful editor. DAY CARE INCOME and EXPENSE WORKSHEET AUTO EXPENSE: Keep records of mileage for Day Care meetings, shopping trips for supplies, banking, education, taking children home, to doctor or to events. FOOD. Historical Dictionary of Armenia (Volume 77) ... Historical Dictionary of Armenia (Volume 77) (Historical Dictionaries of Europe, 77). 5.0 5.0 out of 5 stars 1 Reviews. Historical Dictionary of Armenia ... Historical Dictionary of Armenia... by Adalian, Rouben Paul Historical Dictionary of Armenia (Historical Dictionaries of Asia, Oceania, and the Middle East). First Edition Edition. ISBN-13: ... Historical Dictionaries of Europe There is a lot to like about Scarecrow's various Historical Dictionaries series. The books are written by experts in the area or country that is covered. Historical Dictionary of Armenia: Volume 77 ... The second edition of the Historical Dictionary of Armenia relates the turbulent past of this persistent country through a chronology, an introductory essay ... Historical Dictionaries of Europe There is a lot to like about Scarecrow's various Historical Dictionaries series. The books are written by experts in the area or country that is covered. Historical Dictionary of Armenia - Rouben Paul Adalian May 13, 2010 — Bibliographic information. Title, Historical Dictionary of Armenia Historical Dictionaries of Europe. Author, Rouben Paul Adalian. Edition, 2 ... Historical Dictionary of Armenia (Historical ... Historical Dictionary of Armenia (Historical

Dictionaries of Europe): Volume 77 by Adalian, Rouben Paul - ISBN 10: 0810860961 - ISBN 13: 9780810860964 ... Historical dictionary of Armenia / Rouben Paul Adalian 9780810874503. Series: Historical dictionaries of Europe ; no. 77; Notes: Ist ed published as no. 41 in the "Asian/Oceanian historical dictionaries" series. Historical Dictionary of Armenia by Rouben Paul Adalian ... Historical Dictionaries of Europe Ser.: Historical Dictionary of Armenia by Rouben Paul Adalian (2010, Hardcover, Revised edition) ; Returns. Accepted within 30 ... Historical Dictionary of Armenia By Rouben Paul Adalian ... Editors of every American and European, as well as Diaspora Armenian ... Historical Dictionaries of Asia, Oceania, and the Middle East Ser. Dewey ...