Society for Old Testament Study

BOOK LIST 2000

Society For Old Testament Study List 1993

Paul M. Joyce

Society For Old Testament Study List 1993:

Society for Old Testament Study Book List 1993 Lester L. Grabbe, 1993 SOTS at 100: Centennial Essays of the **Society for Old Testament Study** John Jarick, 2017-01-12 This volume presents an important insight into the history of scholarship on the Old Testament over the last 100 years Presented in collaboration with the Society for Old Testament Study which celebrates its centenary in 2017 the volume examines the shifting patterns in scholarship on the Old Testament over the last century from the types of subject studied to the demographic make up of the scholars working on the Old Testament Hebrew Bible themselves The volume has been written by several longstanding members and officers of the society As such the volume presents a remarkable history of scholarship of Old Testament studies Society for Old Testament Study Booklist 2003 George J. Brooke, 2003-03-06 The Book List provides short reviews of up to 500 books a year It includes publications not only on the Old Testament directly but also on many related areas including archaeology epigraphy Hebrew and related Semitic languages especially Northwest Semitic relevant ancient Near Eastern history and literature the Hellenistic world early Judaism and social anthropology The main value of the Book List is its comprehensiveness and its immediacy in that it is usually among the first periodicals to review a book Hebrew Bible / Old Testament. III: From Modernism to Post-Modernism Magne Sæbø, Jean Louis Ska, Peter Machinist, 2014-12-10 The long and complex history of reception and interpretation of the Hebrew Bible Old Testament through the ages described in the HBOT Project focuses in this concluding volume III Part 2 on the multifarious research and the different methods used in the last century Even this volume is written by Christian and Jewish scholars and takes its wider cultural and philosophical context into consideration The perspective is worldwide and ecumenical Its references to modern biblical scholarship on which it is based are extensive and updated The indexes names topics references to biblical sources and a broad body of literature beyond are the key to the wealth of information provided Contributors are J Barton H L Bosman A F Campbell SJ D M Carr D J A Clines W Dietrich St E Fassberg D F llesdal A C Hagedorn K M Heim J H genhaven B Janowski D A Knight C K rting A Laato P Machinist M A O Brien M Oeming D Olson E Otto M S b J Schaper S Sekine J L Ska SJ M A Sweeney and J de Waard Text in Context Andrew David Hastings Mayes, 2000-09-07 The scholarly study of the Old Testament is now marked by a rich diversity of approaches and concerns In the last two decades an interest in the text and the implications for its interpretation is no longer the preserve of a single scholarly community while the reconstruction of the history of the people from whom it derived has been transformed by new methods This new book published under the auspices of the Society for Old Testament Study reflects these new approaches and developments and has a particular concentration on literary and historical study Thus it not only clearly recognizes the diversity now inherent in Old Testament study but also welcomes the integration into its field of the wide range of approaches available in current literary and historicalinvestigation. The study of the biblical text and how it is received and interpreted by its various readerships has a certain logical priority over the study of its historical

background and authorship Yet an ongoing investigation of issues relating to the latter cannot await definitive conclusions on the former So essays on the text and its reception discuss primary issues which arise in Old Testament study while those on background and authorship reflect the continued vitality of and the freshperspective possible in more traditional scholarly Judaic Religion in the Second Temple Period Lester L. Grabbe, 2002-11 The developments in Judaism during the Second Temple period remain important to contemporary Jewish religion This volume provides a much needed encyclopedic study of the period Includes bibliographies cross references and summaries The Oxford Bible Commentary John Barton, John Muddiman, 2007-01-25 CD ROM contains Introductions and verse by verse commentaries to Genesis and Mark s Gospel Logos Library System Reception History and Biblical Studies Emma England, William John Lyons, 2015-05-21 How do we begin to carry out such a vast task the examination of three millennia of diverse uses and influences of the biblical texts Where can the interested scholar find information on methods and techniques applicable to the many and varied ways in which these have happened Through a series of examples of reception history practitioners at work and of their reflections this volume sets the agenda for biblical reception as it begins to chart the near infinite series of complex interpretive events that have been generated by the journey of the biblical texts down through the centuries. The chapters consider aspects as diverse as political and economic factors cultural location the discipline of Biblical Studies and the impact of scholarly preconceptions upon reception history Topics covered include biblical figures and concepts contemporary music paintings children's Bibles and interpreters as diverse as Calvin Lenin and Nick Cave **Ezekiel: A Commentary** Paul M. Joyce, 2009-09-18 This book addresses the historical critical agenda of Ezekiel and includes newer approaches and questions such as psychological issues and the notion that Ezekiel should be regarded as a character within the book David J. A. Clines, Stephen D. Moore, 1998-03-01 For this volume seguel to The Bible in Three Dimensions the seven full time members of the research and teaching faculty in Biblical Studies at Sheffield Loveday Alexander David Clines Meg Davies Philip Davies Cheryl Exum Barry Matlock and Stephen Moore set themselves a common task to reflect on what they hope or imagine as century gives way to century will be the key areas of research in biblical studies and to paint themselves however modestly into the picture The volume contains as well as those seven principal essays a 75 page intellectual biography of the Department and a revealing sketch of the material conditions of its research and teaching together with a list of its graduates An Old Testament Theology Bruce K. Waltke, 2011-04-19 The Old Testament is more than a and the titles of their theses religious history of the nation of Israel It is more than a portrait gallery of heroes of the faith It is even more than a theological and prophetic backdrop to the New Testament Beyond these the Old Testament is inspired revelation of the very nature character and works of God As renowned Old Testament scholar Bruce Waltke writes in the preface of this book the Old Testament's every sentence is fraught with theology worthy of reflection This book is the result of decades of reflection informed by an extensive knowledge of the Hebrew language the best of critical scholarship a deep understanding of both

the content and spirit of the Old Testament and a thoroughly evangelical conviction Taking a narrative chronological approach to the text Waltke employs rhetorical criticism to illuminate the theologies of the biblical narrators Through careful study he shows that the unifying theme of the Old Testament is the breaking in of the kingdom of God This theme helps the reader better understand not only the Old Testament but also the New Testament the continuity of the entire Bible and The State of the Pentateuch Damian J. Wynn-Williams, 2014-11-21 No detailed description ultimately God himself Feminist Expositions of the Old Testament in Africa (Tanzania) in the Context of available for The State of the Pentateuch the Office Held by Deborah in Judges 4 and 5 Hoyce Lyimo-Mbowe, 2015 Both women and men were leaders since ancient times however few female leaders are reported Deborah is one of the powerful female leaders during the ancient Israel This work explored the feminist expositions of the Old Testament in Africa with focus on the context of the offices held by Deborah as narrated in the book of Judges Chapter 4 and 5 The exegetical part shed light onto the role played by the female leaders among the Israelites The feminist paradigms in Judges 4 and 5 demonstrate how female characters in these chapters construct a way to disagree with what seems to oppress women and deny their leadership capability. The findings of this study determine that gender should not be perceived as having an effect on leadership in general Portraits of the **Righteous in the Psalms** Daniel C. Owens, 2013-08-23 What have the Psalms to do with ethics Readers prize the Psalter for its richly theological prayers but into these prayers are woven a variety of ethical issues This book explores the ethics of the Psalter by examining the four portraits of the righteous person that punctuate Book I It begins by studying these psalms as individual compositions and then employs both the canonical approach and dialogic criticism to identify the complex relationship between the portraits vision of the righteous life and its outcome Does the righteous person enjoy security and the good life The answer may be surprising but joining the psalmist on the rocky path of the interface of faith and experience is certain to prove a formative experience God, Justice, and Society Jonathan Burnside, 2011 What is the real meaning of an eye for an eye and a tooth for a tooth Where did the idea for the Jubilee 2000 and Drop the Debt campaigns come from Here Burnside looks at aspects of law and legality in the Bible from the patriarchal narratives in the Hebrew Bible through to the trials of Jesus in the New Testament The Bible in Human Society Mark Daniel Carroll R., David J. A. Clines, Philip R. Davies, 1995-10-01 This collection of essays written by biblical scholars from around the world attempts to probe the relationship between the Bible and the world It reflects modern social political and hermeneutical issues including liberation concerns These themes echo John Rogerson's commitment to relate his research and the Bible to contemporary issues a commitment visible both in his publications and in his religious and political activities This book is an expression of appreciation of John Rogerson by former and current colleagues former students and other biblical scholars Rethinking **Biblical Scholarship** Philip R. Davies, 2014-09-03 Rethinking Biblical Scholarship brings together seminal essays to provide readers with an assessment of the archaeological and exegetical research which has transformed the discipline of biblical

studies over the last two decades The essays focus on history and historiography exploring how scholarly constructs and ideologies mould historical literary and cultural data and shape scholarly discourse Most of the essays illustrate the development of what has been called a minimalist methodology Among the many central topics examined are the formation of the Jewish scriptural canon and how the concepts of prophecy and apocalypse illuminate the emergence of Judaism in the late Persian and Hellenistic periods Paul and the Restoration of Humanity in Light of Ancient Jewish Traditions Aaron Sherwood, 2012-10-12 In Paul and The Restoration of Humanity in Light of Ancient Jewish Traditions Aaron Sherwood questions the assumption of universalism in Pauline thought and finds instead that relevant Pauline traditions depict a partly restricted and particularly Israelite restoration of humanity This important Jewish component of Paul's thought remains largely unrecognized but Pauline and other ancient Jewish traditions consistently present Israel and non Israelites uniting in their worship of Yhwh as the restoration of both Israel and humanity Aaron Sherwood demonstrates in Pauline traditions the same deployment of Israel nations unification as in biblical and post biblical traditions. This suggests that rather than secondarily finding space for Gentile justification the restoration of humanity plays a generative role in Paul s theology I Will Surely Multiply Your Offspring Jamie Viands, 2013-12-04 After creating man and mission and apostolic self identity woman God's first recorded blessing upon them is be fruitful and multiply Like the blessings of food and health the human experience of procreation is so common that we may overlook its importance within the biblical narrative However I Will Surely Multiply Your Offspring a comprehensive examination of the progeny blessing demonstrates that this motif is both prevalent and significant within the Old Testament by tracing its development throughout the redemptive historical narrative Viands identifies different progeny blessing traditions associated with the Abrahamic covenant the Sinai covenant and the new covenant and describes their interrelationships as well as their relationship to the universal blessing first found in Genesis 1 This study lays the foundation for a biblical worldview of human proliferation contributing to contemporary discussions concerning whether humans are obligated to bear children as well as procreation ethics **Book List** Society for Old Testament Study, 1992

Fuel your quest for knowledge with is thought-provoking masterpiece, **Society For Old Testament Study List 1993**. This educational ebook, conveniently sized in PDF (Download in PDF: *), is a gateway to personal growth and intellectual stimulation. Immerse yourself in the enriching content curated to cater to every eager mind. Download now and embark on a learning journey that promises to expand your horizons.

https://archive.kdd.org/About/scholarship/index.jsp/Social Factors In Economic Development The Argentine Case.pdf

Table of Contents Society For Old Testament Study List 1993

- 1. Understanding the eBook Society For Old Testament Study List 1993
 - The Rise of Digital Reading Society For Old Testament Study List 1993
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Society For Old Testament Study List 1993
 - 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 Society For Old Testament Study List 1993
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Society For Old Testament Study List 1993
 - Personalized Recommendations
 - $\circ\,$ Society For Old Testament Study List 1993 User Reviews and Ratings
 - Society For Old Testament Study List 1993 and Bestseller Lists
- 5. Accessing Society For Old Testament Study List 1993 Free and Paid eBooks
 - Society For Old Testament Study List 1993 Public Domain eBooks
 - Society For Old Testament Study List 1993 eBook Subscription Services
 - Society For Old Testament Study List 1993 Budget-Friendly Options

- 6. Navigating Society For Old Testament Study List 1993 eBook Formats
 - o ePub, PDF, MOBI, and More
 - Society For Old Testament Study List 1993 Compatibility with Devices
 - Society For Old Testament Study List 1993 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - o Adjustable Fonts and Text Sizes of Society For Old Testament Study List 1993
 - Highlighting and Note-Taking Society For Old Testament Study List 1993
 - Interactive Elements Society For Old Testament Study List 1993
- 8. Staying Engaged with Society For Old Testament Study List 1993
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - \circ Following Authors and Publishers Society For Old Testament Study List 1993
- 9. Balancing eBooks and Physical Books Society For Old Testament Study List 1993
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Society For Old Testament Study List 1993
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Society For Old Testament Study List 1993
 - Setting Reading Goals Society For Old Testament Study List 1993
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Society For Old Testament Study List 1993
 - Fact-Checking eBook Content of Society For Old Testament Study List 1993
 - 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

Society For Old Testament Study List 1993 Introduction

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Society For Old Testament Study List 1993 free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Society For Old Testament Study List 1993 free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Society For Old Testament Study List 1993 free PDF files is convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Society For Old Testament Study List 1993. In conclusion, the internet offers numerous platforms and websites that allow users to download

free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Society For Old Testament Study List 1993 any PDF files. With these platforms, the world of PDF downloads is just a click away.

FAQs About Society For Old Testament Study List 1993 Books

- 1. Where can I buy Society For Old Testament Study List 1993 books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
- 2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
- 3. How do I choose a Society For Old Testament Study List 1993 book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
- 4. How do I take care of Society For Old Testament Study List 1993 books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
- 5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
- 6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
- 7. What are Society For Old Testament Study List 1993 audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
- 8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores.

- Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
- 9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
- 10. Can I read Society For Old Testament Study List 1993 books for free? Public Domain Books: Many classic books are available for free as theyre in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Society For Old Testament Study List 1993:

social factors in economic development the argentine case.

society of artists in ireland index of exhibits 176580 social dynamics of marketing society and food science in a social context

societal foundations of education natio

social sciences as sorcery

socialist history journal ibue 16 america
society language and the university from lenny bruce to noam chomsky
social studies for children
social psychology people in groups
social setting of mental health
social order in multiagent systems

socialist register 1979 a survey of movements and ideas societys shadow studies in the sociology of countercultures

social literacy citizenship education and the national curriculum

Society For Old Testament Study List 1993:

Clinical Coding Workout, 2013: Practice Exercises for Skill ... Clinical Coding Workout, 2013: Practice Exercises for Skill Development (with Answers): 9781584264170: Medicine & Health Science Books @ Amazon.com. CLINICAL CODING WORKOUT, WITH ANSWERS 2013 CLINICAL CODING WORKOUT, WITH ANSWERS 2013: PRACTICE By Ahima **BRAND

NEW*, 1 ... answer key explaining correct and incorrect answers in detail. Product ... Clinical Coding Workout Clinical Coding Workout: Practice Exercises for Skill Development with Odd-Numbered Online Answers ... Key Features • More than 30 new questions across all ... Clinical Coding Workout with Answers, 2013 Edition ... Clinical Coding Workout, with Answers 2013: Practice Exercises for Skill Development by Ahima Pages can have notes/highlighting. Clinical Coding Workout corrections Clinical Coding Workout, 2013 Edition. AHIMA Product # AC201514. # 4.37 Lymph ... Answer Key: 94640 ×2. Rationale: The nebulizer treatments are coded as 94640 ... Clinical Coding Workout with Answers, 2013 Edition | Rent Rent Clinical Coding Workout with Answers, 2013 Edition 1st edition (978-1584264170) today. Every textbook comes with a 21day "Any Reason" guarantee. Clinical Coding Workout 2020 Errata sheet The wounds were closed using 3-0 nylon. Answer Key. Chapter 1, Q 1.441 (Page ... Errata Sheet: Clinical Coding Workout, 2020 (AC201519) values are ... Clinical coding workout 2022 answer key Clinical coding workout 2022 answer key. ijm WebClinical Coding Workout 2013 Answer Key Author: sportstown.. Answer Key Chapter 1, Q 1. Answer: C.00 Y ... Ch04.PPTs.CCW 2019 AC201518 .pptx - Clinical Coding... 2019 AHIMAahima.org Chapter 4 Overview • The exercises in this chapter are designed to practice applying ICD-10-CM and ICD-10-PCS coding guidelines and to ... centurion boat manuals CENTURION BOAT MANUALS ... Press a link below to download a PDF of the manual. 2022 Centurion Operator's Manual · 2020 Centurion Operator's Manual · 2019 ... Operator's Manual - WakeFlot Centurion Boats. One hundred percent customer satisfaction is the goal we ... Refer to your boat and Engine Operator's Manual for specific fuel system ... Boat Manuals - Centurion and Supreme Boat Fanatics Mar 23, 2015 — Any ideas where to get a 2003 avalanche manual? The manuals were (and even are now) not boat specific and very general. The engine/trans/V-drive ... Centurion Owner's Manual | Boating Mag Jun 6, 2022 — Professional riders Taylor McCullough and Nick Parros teach new Centurion owners how to set up and take care of their boat. Centurion Boat Owners Manual PDF Centurion Boat Owners Manual PDF free download. CENTURION Boat Manual PDF - Free Boat, Yacht, Jet Ski, Inboard & Outboard Marine Engine Owner's Manuals, Service Manuals PDF;. - Free Inboard & Outboard Marine Engine Fault Codes DTC ... 2019 Centurion Owners Manual Owner should refer to Pleasurecraft Marine Engine. Company Owner's Manual and warranty documents for further information on terms and conditions of the engine/ ... Centurion Fi23 Manuals Manuals and User Guides for Centurion Fi23. We have 1 Centurion Fi23 manual available for free PDF download: Owner's Manual; Introduction. 8; Safety. 28. Anyone know where I can find Ski Centurion manual I have a 02-03 Ski Centurion (Lighting) Wake Edit. V-drive and I am having a hard time finding a manual or book I can get so I can have more info on my ... OWNER'S OPERATION and MAINTENANCE MANUAL by W Intentionally · Cited by 1 — Ask your Dealer for a demonstration of actual starting and operating procedures. The descriptions and specifications contained in this manual were in effect at ... Ws-4-guantitative-energy-2-key compress (general ... Unit 3 Worksheet 4 – Quantitative Energy Problems. Part 2. Energy constants (H 2 O). 334 J/g Heat of fusion (melting or freezing) Hf 2260 J ... Unit 3 ws-4 | PDF Unit 3 Worksheet 4 -

Quantitative Energy Problems Part 2 Energy constants (H20) 334 J/g 'Heat of fusion (melting or freezing) He 2260 Jig Heat of ... 7672407 - Name Date Pd Unit 3 Worksheet 4 Quantitative... View 7672407 from CHEM 101 at Coral Glades High School. Name Date Pd Unit 3 Worksheet 4 Quantitative Energy Problems Part 2 Energy constants (H2O) 334 J/g ... 07 ws 4 6 .doc - Name Date Pd Unit 3 Worksheet 4 View 07_ws_4 (6).doc from CHEM NJJJ at John Overton Comprehensive High School. Name Date Pd Unit 3 Worksheet 4 - Quantitative Energy Problems Part 2 Energy template Unit 3 Worksheet 4 - Quantitative Energy Problems. Part 2. Energy constants (H2O). 334 J/g Heat of fusion (melting or freezing) Hf. 2260 J/g Heat of ... Unit 3 Worksheet 4 - Quantitative Energy Problems Energy Problems Worksheet 6-4: Energy Problems Jul 11, 2015 — Unit 3 Worksheet 4 - Quantitative Energy Problems. Energy Problems Worksheet 6-4: Energy Problems. Worksheet. 6-4. Energy Problems. Start each solution with a force diagram. 1. A baseball (m = 140 g) traveling at 30 m/s moves a ... Quantitative Energy Problem Review Flashcards Study with Quizlet and memorize flashcards containing terms like If a bowl is filled with 540 g of water at 32° C, how many joules of heat must be lost to ...