

HVR-Z1J/Z1U/Z1N/ Z1E/Z1P/Z1C RMT-841

SERVICE MANUAL

Ver. 1.7 2007.10

Revision History

How to use
Acrobat Reader

Revised-1

Replace the previously issued
SERVICE MANUAL 9-876-853-11
with this Manual.



HVR-Z1U

US Model
Canadian Model

HVR-Z1E

AEP Model

HVR-Z1C

Chinese Model

HVR-Z1N/Z1P

E Model

HVR-Z1J

Japanese Model

Z (Z311) MECHANISM

Link

SPECIFICATIONS	BLOCK DIAGRAMS	PRINTED WIRING BOARDS
SERVICE NOTE	FRAME SCHEMATIC DIAGRAMS	REPAIR PARTS LIST
DISASSEMBLY	SCHEMATIC DIAGRAMS	ADJUSTMENT

- INSTRUCTION MANUAL is shown at the end of this document.
- Reference number search on printed wiring boards is available.
- TO TAKE OUT A CASSETTE WHEN NOT EJECT (FORCE EJECT)



DIGITAL VIDEO CAMERA RECORDER

SONY®

Sony Hvr Z1u Service Manual

Michal Rosen-Zvi



Sony Hvr Z1u Service Manual:

Popular Photography ,2007-01 Popular Photography ,2008 **Sony Service Manual VO-5630** Soni Kabushiki
Kaisha,1982 *Sony XR 7071 Service Manual* Sony (Great Britain) Ltd, **Sony Service Manual** Soni Kabushiki
Kaisha,1982 Sony Service Manual ,1968 **Sony Service Manual** Soni Kabushiki Kaisha,1974* *Sony VTR in*
Camera BVW-300 Soni Kabushiki Kaisha. Communications Products Group,1990 **Sony Ericsson** ,2008 **Service**
Manual Zenith Radio Corporation,1947* Service Manual ,1997 JVC Service Manual Nihon Bikutā Kabushiki
Kaisha,1984 **Radio Service Manual** Atwater Kent Manufacturing Company,1926 **Sony VTR Playback Adaptor**
VA-500 Soni Kabushiki Kaisha. Communications Products Group,1990 **American Service Manual** Champion Electric
Corporation,1946 **Austin 12 Series H.s.1 and 16 Series B.s.1 Service Manual** AUSTIN MOTOR CO.,1953 **VE**
Series Valiant Service Manual Chrysler Australia. Service Division,1967 *Sony Videocassette Recorder BVW 70* Soni
Kabushiki Kaisha. Communications Products Group,1990 **Oldsmobile Service Manual** , **Hitachi VT8300E Video**
Service Manual Hitachi,

Sony Hvr Z1u Service Manual Book Review: Unveiling the Magic of Language

In an electronic era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is really remarkable. This extraordinary book, aptly titled "**Sony Hvr Z1u Service Manual**," written by a highly 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 to the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

<https://movement.livewellcolorado.org/data/virtual-library/default.aspx/Mig%20Welding%20Pocket%20Guide.pdf>

Table of Contents Sony Hvr Z1u Service Manual

1. Understanding the eBook Sony Hvr Z1u Service Manual
 - The Rise of Digital Reading Sony Hvr Z1u Service Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Sony Hvr Z1u Service Manual
 - 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 Sony Hvr Z1u Service Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Sony Hvr Z1u Service Manual
 - Personalized Recommendations
 - Sony Hvr Z1u Service Manual User Reviews and Ratings
 - Sony Hvr Z1u Service Manual and Bestseller Lists

5. Accessing Sony Hvr Z1u Service Manual Free and Paid eBooks
 - Sony Hvr Z1u Service Manual Public Domain eBooks
 - Sony Hvr Z1u Service Manual eBook Subscription Services
 - Sony Hvr Z1u Service Manual Budget-Friendly Options
6. Navigating Sony Hvr Z1u Service Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Sony Hvr Z1u Service Manual Compatibility with Devices
 - Sony Hvr Z1u Service Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Sony Hvr Z1u Service Manual
 - Highlighting and Note-Taking Sony Hvr Z1u Service Manual
 - Interactive Elements Sony Hvr Z1u Service Manual
8. Staying Engaged with Sony Hvr Z1u Service Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Sony Hvr Z1u Service Manual
9. Balancing eBooks and Physical Books Sony Hvr Z1u Service Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Sony Hvr Z1u Service Manual
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Sony Hvr Z1u Service Manual
 - Setting Reading Goals Sony Hvr Z1u Service Manual
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Sony Hvr Z1u Service Manual
 - Fact-Checking eBook Content of Sony Hvr Z1u Service Manual
 - 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

Sony Hvr Z1u Service Manual Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Sony Hvr Z1u Service Manual PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal

growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Sony Hvr Z1u Service Manual PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Sony Hvr Z1u Service Manual free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About Sony Hvr Z1u Service Manual 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 webbased 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. Sony Hvr Z1u Service Manual is one of the best book in our library for free trial. We provide copy of Sony Hvr Z1u Service Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Sony Hvr Z1u Service Manual. Where to download Sony Hvr Z1u Service Manual online for free? Are you looking for Sony Hvr Z1u Service Manual PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another Sony Hvr Z1u Service Manual. This

method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of Sony Hvr Z1u Service Manual are for sale to free while some are payable. If you arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with Sony Hvr Z1u Service Manual. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition book? Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with Sony Hvr Z1u Service Manual To get started finding Sony Hvr Z1u Service Manual, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with Sony Hvr Z1u Service Manual So depending on what exactly you are searching, you will be able to choose ebook to suit your own need. Thank you for reading Sony Hvr Z1u Service Manual. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Sony Hvr Z1u Service Manual, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. Sony Hvr Z1u Service Manual is available in our book collection an online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, Sony Hvr Z1u Service Manual is universally compatible with any devices to read.

Find Sony Hvr Z1u Service Manual :

mig welding pocket guide

~~2013 maths ana 2014 memorandum grade 9~~

2006 acura tl exhaust pipe manual

83 honda cr250 manual

personality test questions and answers samples

~~2003 acura tl cargo mat manual~~

~~how to survive as a school board member the legal dimension the survival~~

mitsubishi l200 service repair manual 2012 2013

~~fall from grace sex scandal and corruption in american politics 1702-1987~~

~~1997 suzuki 115 manual~~

~~audi a6 manual warning lights~~

trane z wave thermostat installation manual

2014 regional convention

2006 porsche cayenne maintenance manual

zenith z50px2d user guide

Sony Hvr Z1u Service Manual :

1 1 2 a simple machines practice problems studocu - Sep 07 2022

section learning objectives by the end of this section you will be able to do the following describe simple and complex machines calculate mechanical advantage and efficiency of

simple machines super teacher worksheets - Dec 10 2022

two or more simple machines operate together to form a compound machine study with quizlet and memorize flashcards containing terms like simple machines lever wheel and axle

simple machines super teacher worksheets - May 15 2023

answer key simple machines types of simple machines inclined plane screw wheel and axle wedge pulley lever write the name of the simple machine that is associated with each

activity 1 1 2 simple machines practice problems answer key - Oct 28 2021

simple machines answer key pdf name date period course - Mar 01 2022

nsmq2023 quarter final stage st john s school vs osei tutu shs vs opoku ware school

simple machines worksheets easy teacher worksheets - Apr 14 2023

how well do you know your simple machines complete both sides of this chart define it what is it describe it what does it do what happens to the force explain your answer

simple matchings worksheet teachengineering - Jun 16 2023

answer key a wedge has a slanted edge like an inclined plane the difference is in how it s used an inclined plane is used to move things from here to there while a wedge breaks

simple machines and how to use this tutorial khan academy - Oct 08 2022

jan 27 2021 [simple machines questions answers question 1 answer the following a what are simple machines answer a machine is a tool that helps us move a load by](#)

activity 1 1 2 simple machines practice problems pltw - Sep 19 2023

procedure answer the following questions regarding simple machine systems each question requires proper illustration and annotation including labeling of forces distances direction

engineering simple machines lesson - Mar 13 2023

google classroom there are six simple machines they are as follows lever wheel pulley incline plane wedge and screw this tutorial will cover the first three simple machines can

[6 simple machines teaching resources teachers pay](#) - Aug 06 2022

across 1 simple machine that has a straight slanted surface 4 most common type of lever 5 all inclined planes must have this kind of angle 7 the fe fr 8 made up of a twisted inclined

simple machines crossword puzzle super teacher worksheets - Jun 04 2022

unformatted attachment preview inclined plane simple machine answer key vocabulary coefficient of friction efficiency force free body diagram friction inclined plane mechanical

gizmos inclined plane simple machine answer key studypool - Dec 30 2021

[1 1 2 a simple machines practice problems studocu](#) - Jan 31 2022

chapter 3 work and simple machines lesson 3 flashcards - Jul 05 2022

activity 1 1 simple machines practice procedure answer the following questions regarding simple machine systems each question requires proper illustration and annotation including

simple machines puzzles answer keys - Jan 11 2023

simple machines are the building blocks for creating more complex machines for instance a bicycle is created using wheels levers and pulleys in this pdf packet you will receive 3

simple machines worksheet answers pdf machines - Nov 28 2021

nsmq2023 quarter final stage nsmq2023 - Sep 26 2021

simple machines worksheet answers teachengineering - Jul 17 2023

simple machines worksheet answers match the simple machine with its correct definition by writing the corresponding

number in the answer column simple machines answer

[simple machines lesson assessment name answer key](#) - Nov 09 2022

super teacher worksheets superteacherworksheets com answer key across 1 tool with two levers attached together for cutting paper scissors 5 wheel and axle device

name simple machines super teacher worksheets - Feb 12 2023

answer the following questions regarding simple machine systems each question requires proper illustration and annotation including labeling of forces distances direction and

9 3 simple machines physics openstax - Apr 02 2022

apr 24 2016 simple machines screw a 7 16 nut driver with a 1 1 2 inch diameter handle is used to install a ¼ 20 unc bolt into a robotic arm 26 sketch and annotate the screw system

simple machines questions answers wittychimp - May 03 2022

1 something that reduces the friction lever 5 of moving something inclined plane 3 2 something that can hold things together or lift an object wedge 6 3 a ramp 4 something

1 1 2 answer key n b engr 2230 tenn state - Aug 18 2023

name date class simple machines worksheet answers match the simple machine with its correct definition by writing the corresponding number in the answer column engineering

elementary fluid mechanics 7th edition wiley - May 11 2023

web welcome to the web site for engineering fluid mechanics seventh edition by clayton t crowe donald f elger and john a roberson this web site gives you access to the

[elementary fluid mechanics 7th edition wiley](#) - Nov 05 2022

web heating ventilating and air conditioning the authoritative resource providing coverage of all aspects of hvac fully updated to align with the latest hvac technologies and

fundamentals of fluid mechanics 7th edition amazon com - Feb 08 2023

web view details request a review learn more

fluid mechanics 7th edition si version wiley - Oct 16 2023

web fluid mechanics provides complete topical coverage that focuses on helping students connect theory to the physical world reinforcing student problem solving through a

heating ventilating and air conditioning analysis and design - Aug 02 2022

web fundamentals of fluid mechanics 9th edition offers comprehensive topical coverage with varied examples and problems application of the visual component of fluid mechanics

fundamentals of fluid mechanics by bruce roy munson open - Oct 04 2022

web fundamentals of fluid mechanics 7th edition 2013 munson pdfdrive advertisement

introduction to fluid mechanics 7th edition wiley - Dec 26 2021

fundamentals of fluid mechanics 7th edition 2013 studylib net - Jul 01 2022

web jun 15 1995 elementary fluid mechanics 7th edition 1983 wiley sons incorporated john in english 0471869724

9780471869726 zzzz not in library

munson rothmayer okiishi huebsch fundamentals of fluid - Jan 07 2023

web fluid statics kinematics of fluid motion systems control volumes conservation of mass and the reynoldstransport theorem
flow of an incompressible ideal fluid the

fox pritchard mcdonald introduction to fluid mechanics 7th - Mar 09 2023

web fundamentals of fluid mechanics 7th edition home browse by chapter browse by resource more information

munson young and okiishi s fundamentals of fluid mechanics - May 31 2022

web fluid mechanics is still considered a young discipline since its modern phase dates back to the 20th century thanks to the
contributions of ludwig prandtl and important

elementary fluid mechanics 7th edition wiley - Jan 27 2022

fundamentals of fluid mechanics 7th edition google - Aug 14 2023

web apr 23 2012 bruce r munson alric p rothmayer theodore h okiishi wiley apr 23 2012 science 747 pages fundamentals of
fluid mechanics is the best selling fluid

fluid mechanics seventh edition by frank m white google drive - Dec 06 2022

web jun 23 2023 7th edition by bruce roy munson 0 ratings 0 want to read 0 currently reading 0 have read fundamentals of
fluid mechanics offers comprehensive topical

introduction to fluid mechanics 7th ed google books - Jun 12 2023

web flow of an incompressible ideal fluid the impulse momentum principle flow of a real fluid similitude dimensional analysis
and normalization of equations of motion flow in

fundamentals of fluid mechanics 7th edition - Sep 03 2022

web fundamentals of fluid mechanic 8th edition offers comprehensive topical coverage with varied examples and problems
application of visual component of fluid mechanics and

munson young and okiishi s fundamentals of fluid mechanics - Apr 29 2022

web fluid statics kinematics of fluid motion systems control volumes conservation of mass and the reynoldstransport theorem
flow of an incompressible ideal fluid the

15 fluid mechanics books for free pdf infobooks org - Feb 25 2022

web welcome to the web site for elementary fluid mechanics seventh edition by robert l street gary z watters and john k
vennard this web site gives you access to the rich

fundamentals of fluid mechanics 7th edition wiley - Jul 13 2023

web sep 1 2009 introduction to fluid mechanics 7th ed robert w fox philip j pritchard alan t mcdonald wiley india pvt limited
sep 1 2009 776 pages

elementary fluid mechanics 7th edition bcs wiley com - Nov 24 2021

engineering fluid mechanics 7th edition wiley - Apr 10 2023

web fox pritchard mcdonald introduction to fluid mechanics 7th edition instructor companion site

fluid mechanics 7th edition si version wiley - Sep 15 2023

web fluid mechanics 7th edition si version welcome to the web site for fluid mechanics seventh edition si version by bruce r
munson theodore h okiishi wade w

elementary fluid mechanics 7th edition open library - Mar 29 2022

web welcome to the web site for introduction to fluid mechanics seventh edition by robert w fox this web site gives you
access to the rich tools and resources available for this

dr wasi akhtar teacher and physician of unani - Nov 05 2022

web covid 19 update we are open with limited hours and staff 923111675555 info domain com

hamdard home facebook - Jan 27 2022

web 4 unani medicine with reference to hamdard of pakistan and india 2019 11 17 asia pacific business press inc the who
benchmarks for the practice of unani

diabetes world health organization - Apr 10 2023

web hamdard is india s leading unani medicine brand we have a wide range of ayurvedic medicines that you can buy online
we have a team of qualified doctors who can help

hamdard unani medicines healthy india hamdard india - Mar 09 2023

web 2002 maarten bode studies five indian ayurvedic and unani medicine firms hamdard zandu dabur himalaya and arya
vaidya sala the narrative follows the perspective of

unani medicine with reference to hamdard of pakistan and - Feb 08 2023

web language

hamdard unani medicine for diabetes eunice kennedy - Oct 24 2021

hamdard laboratories launches 12 new unani - Oct 04 2022

web oct 18 2022 u s national science foundation celebrates the inauguration of its daniel k inouye solar telescope

unani medicine with reference to hamdard of pakistan and - Sep 22 2021

an insight into unani hypoglycemic drugs and their mechanism - May 11 2023

web faculty of medicine unani jamia hamdard new delhi india the story of diabetes mellitus its discovery description and treatment is a remarkable chronicle covering

hamdard unani medicine for diabetes nso - May 31 2022

web unani medicine no side effects jodhpur city rajasthan india 342002

hamdard nature wonder diabeat healthy blood sugar 60 - Aug 14 2023

web it also helps relieve associated symptoms such as frequent urination polyurea and thirst polydypsia developed on the principles of unani system of medicine diabeat helps prevent associated complications of diabetes like skin infections neuropathy

unani medicine for diabetes treatment zayabetus - Jul 13 2023

web dec 2 2012 12 top unani medicines for a diabetes cure kernel of jamun seeds syzygium cumini jamun seeds help control sugar and ease diabetic symptoms it is a

hamdard unani medicine for diabetes elc - Jan 07 2023

web hamdard unani medicine hamdard unani medicine buy ayurvedic medicines online unani pharmacy store in mumbra english english hindi urdu indian rupee rs u s

hamdard unani medicines for diabetes equistl - Dec 26 2021

hamdard unani medicine for diabetes national board of - Feb 25 2022

web how to lower blood sugar for type 1 diabetes hamdard unani medicine for diabetes usually is it best 77 diabetic hard to say on the one hand we have to admit that this

hamdard unani medicine for diabetes - Mar 29 2022

web sc says homeopathy practitioners can give medicines for mitigation of covid 19 can t claim cure the treatment of scabies mucormycosis black fungal disease a

hamdard unani medicine - Sep 03 2022

web type 2 diabetes glucose levels sugar diabetes medications hamdard unani medicines for diabetes natural control meds for diabetes mellitus common pharmaceutical

over the counter hamdard unani medicines for diabetes - Aug 02 2022

web it is your categorically own time to play a part reviewing habit along with guides you could enjoy now is hamdard unani medicine for diabetes below hamdard medicus 1985

hamdard unani medicines for diabetes with type 2 diabetes - Jul 01 2022

web hamdard unani medicine for diabetes fan kuai hamdard unani medicine for diabetes entered the military gate with a sword what is good sugar level for diabetics and shield

hamdard diabeat capsule 1mg - Jun 12 2023

web several drugs are prescribed in unani medicine as single and compound formulations for this disease most of these drugs have been studied on scientific parameters and shown

unani medicine with reference to hamdard of pakistan and - Nov 24 2021

hamdard a leading herbal medicine and herbal - Dec 06 2022

web as for how to avoid high blood sugar in the morning hamdard unani medicines for diabetes diabetes medications metformin dosage how to naturally lower a1c the

hamdard unani medicines for diabetes alfawin - Apr 29 2022

web apr 6 2023 international image everyone still has to do it but what roosevelt and the others really want to discuss is the hamdard unani medicines for diabetes coping