

GRADE 11 PHYSICAL SCIENCES

NOVEMBER EXAMINATION PAPER 1: PHYSICS

SECTION A

QUESTION 1

Various options are provided as possible answers to the following questions. Choose the correct answer and write **ONLY** the LETTER (A-D) next to the QUESTION NUMBER in your answer book.

- 1.1 An example of a vector quantity:
- velocity
 - displacement
 - speed
 - mass
- 1.2 A boy sits on a chair. Gravitational force pulls him down, the force that keeps him from moving down would be:
- friction
 - applied force
 - gravity
 - normal force
- 1.3 Two forces F_1 and F_2 have a net force of 120N if they act in the same direction and are balanced if they act in the opposite direction. The individual forces of F_1 and F_2 will be:
- 70N and 50N
 - 120N and 0N
 - 60N and 60N
 - 80N and 40N

Use the circuit diagram below to answer QUESTIONS 1.4 and 1.5



- 1.4 The voltage over the parallel resistors will be:
- 5V
 - 7V
 - 2V
 - 3V
- 1.5 The total resistance of the circuit if all resistors were identical with a resistance of 2Ω:
- 10Ω
 - 4,67Ω
 - 5Ω
 - 6Ω
- 1.6 A box is pushed forward with a force of 200N but does not move. A possible reason for this is that:
- frictional force is also 200N
 - frictional force is more than 200N
 - frictional force is less than 200N
 - none of the above.
- 1.7 The diagram below shows a coil and a magnet with a pole P. A magnetic field is induced in the coil due to the motion of the magnet.



Which **ONE** of the following combinations will result in an induced magnetic field with **NORTH POLE** at point X?

	DIRECTION OF MOTION OF MAGNET	POLARITY OF P
A	into the coil	North
B	Up and down inside the coil	North
C	into the coil	South
D	Up and down inside the coil	South

Physical Science Exampar 11 November 2014 Paper On

C Cleary



Physical Science Exampar 11 November 2014 Paper On:

Immerse yourself in heartwarming tales of love and emotion with Crafted by is touching creation, Tender Moments: **Physical Science Exampar 11 November 2014 Paper On** . This emotionally charged ebook, available for download in a PDF format (*), is a celebration of love in all its forms. Download now and let the warmth of these stories envelop your heart.

https://crm.avenza.com/results/book-search/default.aspx/questions_of_the_old_testament_in_paper_1_zimsec.pdf

Table of Contents Physical Science Exampar 11 November 2014 Paper On

1. Understanding the eBook Physical Science Exampar 11 November 2014 Paper On
 - The Rise of Digital Reading Physical Science Exampar 11 November 2014 Paper On
 - Advantages of eBooks Over Traditional Books
2. Identifying Physical Science Exampar 11 November 2014 Paper On
 - 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 Physical Science Exampar 11 November 2014 Paper On
 - User-Friendly Interface
4. Exploring eBook Recommendations from Physical Science Exampar 11 November 2014 Paper On
 - Personalized Recommendations
 - Physical Science Exampar 11 November 2014 Paper On User Reviews and Ratings
 - Physical Science Exampar 11 November 2014 Paper On and Bestseller Lists
5. Accessing Physical Science Exampar 11 November 2014 Paper On Free and Paid eBooks
 - Physical Science Exampar 11 November 2014 Paper On Public Domain eBooks
 - Physical Science Exampar 11 November 2014 Paper On eBook Subscription Services
 - Physical Science Exampar 11 November 2014 Paper On Budget-Friendly Options
6. Navigating Physical Science Exampar 11 November 2014 Paper On eBook Formats

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

Physical Science Exampar 11 November 2014 Paper On 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 Physical Science Exampar 11 November 2014 Paper On 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 Physical Science Exampar 11 November 2014 Paper On 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 Physical Science Exampar 11 November 2014 Paper On 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 Physical Science Exampar 11 November 2014 Paper On 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. Physical Science Exampar 11 November 2014 Paper On is one of the best book in our library for free trial. We provide copy of Physical Science Exampar 11 November 2014 Paper On in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Physical Science Exampar 11 November 2014 Paper On. Where to download Physical Science Exampar 11 November 2014 Paper On online for free? Are you looking for Physical Science Exampar 11 November 2014 Paper On PDF? This is definitely going to save you time and cash in something you should think about.

Find Physical Science Exampar 11 November 2014 Paper On :

questions of the old testament in paper 1 zimsec

questions about enzyme labs

quincy qsi 500 manual

[question papers of pgdca from punjabi university](#)

[question paper grade 1 november 2014 life science p1](#)

[quickstart guide peachpit](#)

question paper of pec 2ban

[quiz 13 1 b ap statistics answers](#)

question paper for electrical trade theory n2 25 march 2014

[quiz 9 4 rational expressions](#)

question paper nursery class

quincy qr 25 manual

[quiz big ideas math red quiz answers](#)

[quia lab manual answers](#)

quickbooks enterprise installation and setup guide

Physical Science Exampar 11 November 2014 Paper On :

todliches campen ostfrieslandkrimi faber und waat copy - Nov 25 2021

web mar 30 2023 todliches campen ostfrieslandkrimi faber und waat 2 11 downloaded from uniport edu ng on march 30 2023 by guest last night i m no one thrust wonder and

tödliches campen ostfrieslandkrimi faber und waatstedt - Jun 01 2022

web jetzt als ebook herunterladen mit ihrem tablet oder ebook reader lesen tödliches campen ostfrieslandkrimi faber und waatstedt ermitteln bd 6 von elke nansen wir

[todliches campen ostfrieslandkrimi faber und waat stuart](#) - Nov 06 2022

web todliches campen ostfrieslandkrimi faber und waat recognizing the quirk ways to acquire this book todliches campen ostfrieslandkrimi faber und waat is additionally

[tödliches wangerooe ostfrieslandkrimi faber und waatstedt](#) - Oct 25 2021

web in der faber und waatstedt ermitteln reihe sind bisher erschienen 1 tödliche krummhörn 2 tödliche leyhörn 3 tödliches ostfriesland 4 tödliches pilsum 5

[todliches campen ostfrieslandkrimi faber und waat](#) - Sep 23 2021

web any of our books in the manner of this one merely said the todliches campen ostfrieslandkrimi faber und waat is universally compatible following any devices to

tödliches ostfriesland ostfrieslandkrimi faber und waatstedt - Mar 30 2022

web hat das erst 14 jährige mädchen sich das leben genommen die kommissare richard faber und rike waatstedt von der kripo emden leer nehmen die ermittlungen auf die

todliches campen ostfrieslandkrimi faber und waat karen - Apr 30 2022

web feb 23 2023 comprehending as without difficulty as conformity even more than other will give each success bordering to the broadcast as skillfully as keenness of this

tödliches campen ostfrieslandkrimi faber und waatstedt - Sep 04 2022

web tödliches campen ostfrieslandkrimi faber und waatstedt ermitteln 6 german edition ebook nansen elke amazon in kindle store

todliches campen ostfrieslandkrimi faber und waat uniport edu - Mar 10 2023

web aug 12 2023 todliches campen ostfrieslandkrimi faber und waat but end up in harmful downloads rather than reading a good book with a cup of coffee in the afternoon

todliches campen ostfrieslandkrimi faber und waat 2023 - Aug 15 2023

web todliches campen ostfrieslandkrimi faber und waat tdliches to huus ostfrieslandkrimi mar 04 2022 der neue fall fr die emder kommissare rike

todliches campen ostfrieslandkrimi faber und waat book - Jul 14 2023

web todliches campen ostfrieslandkrimi faber und waat what is the truth may 04 2021 first published in 1984 this book of prose linked animal poems won both the guardian

tödliches campen ostfrieslandkrimi faber und waatstedt - Aug 03 2022

web jul 16 2019 buy tödliches campen ostfrieslandkrimi faber und waatstedt ermitteln 6 german edition read kindle store reviews amazon com

todliches campen ostfrieslandkrimi faber und waat full pdf - Feb 09 2023

web todliches campen ostfrieslandkrimi faber und waat 1 todliches campen ostfrieslandkrimi faber und waat todliches campen ostfrieslandkrimi faber und

camp tödliche ferien film 2015 moviepilot - Jan 28 2022

web mar 2 2018 im horrorfilm camp tödliche ferien von den rec machern sorgt ein seltsamer virus für jede menge aggressivität

tödliches campen ostfrieslandkrimi faber und waatstedt - Dec 07 2022

web fall für die kommissare richard faber und rike waatstedt von der kripo emden leer ist als taschenbuch und ebook erschienen elke nansen ist das pseudonym einer

todliches campen ostfrieslandkrimi faber und waat copy - Jul 02 2022

web das team um die kommissare richard faber und rike waatstedt übernimmt dabei stoßen sie nicht nur auf traumatische erlebnisse in der vergangenheit des mordopfers

todliches campen ostfrieslandkrimi faber und waat pdf - Jun 13 2023

web jun 18 2023 todliches campen ostfrieslandkrimi faber und waat 1 12 downloaded from uniport edu ng on june 18 2023 by guest todliches campen ostfrieslandkrimi

todliches campen ostfrieslandkrimi faber und waat copy - Dec 27 2021

web may 1 2023 campen ostfrieslandkrimi faber und waat can be one of the options to accompany you behind having new time it will not waste your time tolerate me the e

camp tödliche ferien film 2015 filmstarts de - Feb 26 2022

web camp tödliche ferien ist ein film von alberto marini mit diego boneta jocelin donahue synopsis christy jocelin donahue michelle maiara walsh und will diego boneta

todliches campen ostfrieslandkrimi faber und waat pdf - May 12 2023

web todliches campen ostfrieslandkrimi faber und waat downloaded from music school fbny org by guest carlee liu writers artists yearbook 2020 klarant verlag

todliches campen ostfrieslandkrimi faber und waat uniport edu - Jan 08 2023

web apr 17 2023 todliches campen ostfrieslandkrimi faber und waat 2 12 downloaded from uniport edu ng on april 17 2023 by guest learning giving students step by step

todliches campen ostfrieslandkrimi faber und waat pdf - Apr 11 2023

web jul 8 2023 die kommissare richard faber und rike waatstedt von der kripo emden leer stoßen in ihren ermittlungen auf das ganz große geld das mordopfer sperrte sich als

conference faan gov ng - Oct 05 2022

web conference faan gov ng

grado superior desarrollo de proyectos de - Dec 05 2022

web instalaciones de fluido termico temas tecnico pra conversión de energía térmica oceánica applied fluid mechanics process heat transfer técnicas de calefacción

instalaciones de fluido termico temas tecnico pra - Sep 02 2022

web instalaciones de fluido termico temas tecnico pra conversión de energía térmica oceánica termotecnica básica para ingenieros químicos dispositivos y sistemas para el

instalaciones de fluido termico temas tecnico pra dotnbm - Nov 04 2022

web de instalaciones frigoríficas y de climatización y de instalaciones de producción de calor de la familia profesional de

instalación y mantenimiento también sirve de

instalaciones de fluido termico temas tecnico pra full pdf - Feb 07 2023

web instalaciones de fluido termico temas tecnico pra documentación para el desarrollo de proyectos de instalaciones solares térmicas principios generales del aislamiento

grado superior mantenimiento de instalaciones - Jun 11 2023

web instalaciones de fluido termico temas tecnico pra boletín oficial del estado gaceta de madrid dec 02 2020 capitulo 8 incluye la aplicación y obligación de la

instalaciones de fluido termico temas tecnico pra - Apr 09 2023

web instalaciones de fluido termico temas tecnico pra 1 instalaciones de fluido termico temas tecnico pra análisis del riesgo en instalaciones industriales manual

instalaciones de fluido termico temas técnico prácticos sobre - Oct 15 2023

web instalaciones de fluido termico temas técnico prácticos sobre diseño y prestaciones de las calderas de vapor nº 19 by francisco latre mantenimiento de instalaciones

instalaciones de fluido termico temas tecnico pra pdf - Nov 23 2021

instalaciones de fluido termico temas técnico prácticos sobre - Apr 28 2022

web policía nacional escala básica temario volumen 3 el universo de las energías renovables documentación para el desarrollo de proyectos de instalaciones solares

instalaciones de fluido termico temas tecnico pra dotnbm - Feb 24 2022

web instalaciones de fluido termico temas tecnico pra 1 instalaciones de fluido termico temas tecnico pra fundamentals of combustion processes applied fluid

instalaciones de fluido termico temas tecnico pra pdf - Jun 30 2022

web 4 instalaciones de fluido termico temas tecnico pra 2020 12 07 dedicado a turbinas de vapor turbinas de gas y motores de combustión interna se ha creído conveniente

instalaciones de fluido tÉrmico noxman - Sep 14 2023

web instalaciones de fluido termico temas técnico prácticos sobre diseño y prestaciones de las calderas de vapor nº 19 by francisco latre mantenimiento test y casos

instalaciones de fluido termico temas tecnico pra pdf - Dec 25 2021

instalaciones de fluido termico temas técnico prácticos sobre - Aug 13 2023

web sep 12 2023 download and install the instalaciones de fluido termico temas tecnico pra it is certainly simple then previously currently we extend the join to purchase and

download solutions instalaciones de fluido termico temas - Mar 08 2023

web instalaciones de fluido termico temas tecnico pra downloaded from ai classmonitor com by guest bruno avery manual de calefacción springer esta

instalaciones de fluido termico temas tecnico pra pdf ftp - May 30 2022

web 2 instalaciones de fluido termico temas tecnico pra 2022 05 27 consideran más respetuosas con el medio ambiente se estudian las energías renovables la energía

instalaciones de fluido termico temas tecnico pra pdf - Jul 12 2023

web apr 3 2008 inglés técnico para mantenimiento de instalaciones térmicas y de fluidos 90 1 sistemas eléctricos y automáticos 160 1 equipos e instalaciones térmicas 230

técnico superior en mantenimiento de instalaciones - May 10 2023

web instalaciones de fluido termico temas tecnico pra memoria s feb 26 2020 treaty series 1562 mar 28 2020 in accordance with article 102 of the charter and the relevant

instalaciones de fluido termico temas tecnico pra pdf - Jan 06 2023

web instalaciones de fluido termico temas tecnico pra 1 instalaciones de fluido termico temas tecnico pra ingeniería térmica summa enciclopedia universal

instalaciones de fluido termico temas tecnico pra pdf copy - Aug 01 2022

web instalaciones de fluido termico temas técnico prácticos sobre diseño y prestaciones de las calderas de vapor nº 19 by francisco latre emisor térmico o bomba tecnico

instalaciones de fluido termico temas tecnico pra download - Mar 28 2022

web aug 31 2023 instalaciones de fluido termico temas tecnico pra 2 9 downloaded from uniport edu ng on august 31 2023 by guest no por nueva aparece como muy

instalaciones de fluido termico temas tecnico pra usa fre01 - Jan 26 2022

instalaciones de fluido termico temas tecnico pra full pdf - Oct 03 2022

web 2 instalaciones de fluido termico temas tecnico pra 2022 10 29 instalaciones de fluido termico temas tecnico pra downloaded from implantes odontocompany com

msm das praxisbuch zur effizienten heilung durch - Jun 12 2023

web msm das praxisbuch zur effizienten heilung durch hochwirksames msm gegen rheuma arthrose viele allergien diverse

schmerzen u v m damit auch ihr licht wieder

msm das praxisbuch zur effizienten heilung durch - Jul 13 2023

web msm das praxisbuch zur effizienten heilung durch hochwirksames msm gegen rheuma arthrose viele allergien diverse schmerzen u v m damit auch ihr licht

msm das praxisbuch zur effizienten heilung durch - Apr 29 2022

web praxisbuch erstaunliche heilung durch hochwirksames dmso gegen schmerzen schwellungen entzündungen sowie hilfe bei arthrititis arthrose u v m nr 4 entgiften

msm buch der nebenwirkungsfreie wunderschwefel - Feb 08 2023

web msm das praxisbuch zur effizienten heilung durch hochwirksames msm gegen rheuma arthrose viele allergien diverse schmerzen u v m damit auch ihr licht wieder

amazon de kundenrezensionen msm das praxisbuch zur - Nov 05 2022

web msm das praxisbuch zur effizienten heilung durch hochwirksames msm gegen rheuma arthrose viele allergien diverse schmerzen u v m damit auch ihr licht wieder

msm das praxisbuch zur effizienten heilung durch - Mar 29 2022

web msm das praxisbuch zur effizienten heilung durch hochwirksames msm gegen rheuma arthrose viele allergien diverse schmerzen u v m damit auch ihr licht wieder

msm das praxisbuch zur effizienten heilung durch - Dec 06 2022

web finde hilfreiche kundenrezensionen und rezensionsbewertungen für msm das praxisbuch zur effizienten heilung durch hochwirksames msm gegen rheuma

amazon com br ebooks kindle msm das praxisbuch zur - Aug 02 2022

web see our 2023 adjusted rating after removing 92 of the 130 amazon reviews deemed unnatural for msm das praxisbuch zur effizienten heilung durch hochwirk

amazon com msm das praxisbuch zur effizienten heilung durch - May 11 2023

web dec 3 2018 amazon com msm das praxisbuch zur effizienten heilung durch hochwirksames msm gegen rheuma arthrose viele allergien diverse schmerzen

msm das praxisbuch zur effizienten heilung durch - Aug 14 2023

web msm das praxisbuch zur effizienten heilung durch hochwirksames msm gegen rheuma arthrose viele allergien diverse schmerzen u v m damit auch ihr licht

msm das praxisbuch zur effizienten heilung durch - Sep 03 2022

web compre o ebook msm das praxisbuch zur effizienten heilung durch hochwirksames msm gegen rheuma arthrose viele

allergien diverse schmerzen u v m damit auch

msm das praxisbuch zur effizienten heilung durch - Feb 25 2022

web das praxisbuch zu windows 7 umfassend und komplett in farbe windows experte thomas joos hat windows 7 ausführlich getestet und bietet ihnen leicht verständliche

msm das praxisbuch zur effizienten heilung durch - Jul 01 2022

web lee ahora en digital con la aplicación gratuita kindle

amazon com msm das praxisbuch zur effizienten heilung durch - Mar 09 2023

web dec 2 2018 amazon com msm das praxisbuch zur effizienten heilung durch hochwirksames msm gegen rheuma arthrose viele allergien diverse schmerzen

msm das praxisbuch zur effizienten heilung durch - May 31 2022

web msm das praxisbuch zur effizienten heilung durch hochwirksames msmgegen rheuma arthrose viele allergien diverse schmerzen u v m damit auch ihr licht wieder

suchergebnis auf amazon de für msm buch - Jan 07 2023

web msm das praxisbuch zur effizienten heilung durch wie gehe ich mit unterrichtsstörungen um feb 13 2020 ständiges reinrufen zuspätkommen

msm das praxisbuch zur effizienten heilung durch ftp bonide - Jan 27 2022

msm das praxisbuch zur effizienten heilung durch - Apr 10 2023

web buy msm das praxisbuch zur effizienten heilung durch hochwirksames msm gegen rheuma arthrose viele allergien diverse schmerzen u v m damit auch ihr licht wieder

msm das praxisbuch zur effizienten heilung durch - Oct 04 2022

web achetez et téléchargez ebook msm das praxisbuch zur effizienten heilung durch hochwirksames msm gegen rheuma arthrose viele allergien diverse schmerzen