

EMERGENCY ROOM NURSING KNOWLEDGE & SKILLS CHECKLIST

NAME:	
IID #:	
DATE:	

This Skills Checklist is for use by nurses with more than one year experience in their discipline and specialty. Please be accurate with your assessment.

DESCRIPTION	1	2	3	4
CARDIOVASCULAR				
1. Assessment:				
a. Auscultation (rate, rhythm)				
b. Doppler				
c. Heart sounds/murmurs				
2. Equipment & procedures:				
a. Assist with insertion and set up	- contra	Laboration of the Control	100.00	
(1) Arterial line				
(2) Central Venous Line				
(3) PA catheter/Swan-Ganz				
(4) Pacemaker				ш
b. Cardioversion				
c. Interpretation of waveforms & value	5			
(1) A – line				
(2) CVP				
d. Monitoring:				
(1) Basic 12-lead interpretation				
(2) Basic arrhythmia interpretation				H
3. Care of the patient with:				
a. Acute Mi				
b. Aneurysm				П
c. Angina				П
d. Cardiac arrest				П
e. Congestive heart failure (CHF)			ш	П
f. Myocarditis	1.00			
4. Medications:				
a. ACLS drugs				
(1) Atropine				
(2) Bretylium (Bretylol)				П
(3) Epinephrine (Adrenalin)				
(4) Lidocaine (Xylocaine)				
(5) Procainamide (Pronestyl)				
(6) Sodium Bicarbonate				
b. Other				
(1) Adenosine (Adenocard)				

	RECTIONS: Please indicate your level of exp acing a check (V) in the box. Experience level:	
1	NO EXPERIENCE	
2	MINIMAL EXPERIENCE*requires supervision/assi	istance
3	MODERATELY EXPERIENCED requires initi then performs independently	
4	VERY EXPERIENCED- proficient	

DESCRIPTION	1	2	3	4
(2) Amiodarone (Cordarone)				П
(3) Digoxin (Lanoxin)				П
(4) Dilbiazem (Cardizem)				П
(5) Dobutamine (Dobutex)		П		П
(6) Dopamine (Intropin)				П
(7) Esmolol (Brevibloc)				П
(8) Lasix (Furosemide)				П
(9) Nitroglycerin (Tridil)				П
(10) Nitroprusside (Nipride)				П
(11) Thrombolytic therapy				П
PULMONARY	1000000			
1. Assessment:				
a. Breath sounds		П		П
b. Rate and work of breathing				П
2. Interpretation of lab values:				
a. Blood Chemistry				П
b. Blood Hematology		ΙЕ		П
c. Cardiac enzymes		ш		П
d. Blood gases		ш		П
3. Equipment & procedures:				
a. Airway management devices/suc	tronin	g.	and the same	
(1) Endotracheal tube/			\mathbf{I}	П
suctioning				1
(2) Nasal airway/suctioning				П
(3) Oropharyngeal/suctioning				П
(4) Sputum specimen collection				П
(5) Tracheostomy/suctioning		П		П
b. Assist with Extubation		Π		П
c. Assist with Intubation				П
d. Assist with thoracentesis				П
e. Care of the patient on a ventilator				П
f. Care of the patient with a chest tube				
(1) Assist with set-up & insertion				П
(2) Measuring				

Emergency Room Competencies

Ensheng Dong

Emergency Room Competencies:

Thank you for downloading **Emergency Room Competencies**. As you may know, people have search numerous times for their chosen readings like this Emergency Room Competencies, but end up in malicious downloads.

Rather than enjoying a good book with a cup of coffee in the afternoon, instead they are facing with some infectious virus inside their laptop.

Emergency Room Competencies is available in our digital library an online access to it is set as public so you can download it instantly.

Our digital library saves in multiple countries, allowing you to get the most less latency time to download any of our books like this one.

Kindly say, the Emergency Room Competencies is universally compatible with any devices to read

https://staging.conocer.cide.edu/files/scholarship/HomePages/long hill township.pdf

Table of Contents Emergency Room Competencies

- 1. Understanding the eBook Emergency Room Competencies
 - The Rise of Digital Reading Emergency Room Competencies
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Emergency Room Competencies
 - Exploring Different Genres
 - o Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Emergency Room Competencies
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Emergency Room Competencies
 - Personalized Recommendations

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

- 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

Emergency Room Competencies Introduction

Emergency Room Competencies Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Emergency Room Competencies Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Emergency Room Competencies: This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Emergency Room Competencies: Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Emergency Room Competencies Offers a diverse range of free eBooks across various genres. Emergency Room Competencies Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Emergency Room Competencies Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Emergency Room Competencies, especially related to Emergency Room Competencies, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Emergency Room Competencies, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Emergency Room Competencies books or magazines might include. Look for these in online stores or libraries. Remember that while Emergency Room Competencies, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Emergency Room Competencies eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this

might not be the Emergency Room Competencies full book, it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Emergency Room Competencies eBooks, including some popular titles.

FAQs About Emergency Room Competencies 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. Emergency Room Competencies is one of the best book in our library for free trial. We provide copy of Emergency Room Competencies in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Emergency Room Competencies. Where to download Emergency Room Competencies online for free? Are you looking for Emergency Room Competencies PDF? This is definitely going to save you time and cash in something you should think about.

Find Emergency Room Competencies:

long hill township
london holiday
log cabin quilt show
lone star and the oklahoma ambush no. 103
lone rangers triumph
long and short stories
log from the sea of cortez
londons clabic buses

logic of party democracy

london a portrait of britains historic capital london rich the creation of a great city lonely planet germany

lone wolf dawn of destruction logical form

logical and mathematical methods for the ibm microcomputers

Emergency Room Competencies:

halloween from pagan ritual to party night oxford academic - Dec 30 2021

halloween from pagan ritual to party night paperback - Jan 11 2023

web oct 31 2003 halloween from pagan ritual to party night kindle edition by nicholas rogers author format kindle edition 4 0 35 ratings see all formats and editions

halloween from pagan ritual to party night 2002 librarything - Mar 01 2022

web introduction get access nicholas rogers doi org 10 1093 oso 9780195146912 003 0001 pages 3 10 published october nicholas rogers halloween from pagan ritual to party night - Dec 10 2022

web halloween from pagan ritual to party night rogers nicholas published by oxford university press 2002 isbn 10 0195146913 isbn 13 9780195146912 new hardcover

halloween from pagan ritual to party night rogers - Oct 20 2023

web oct 31 2002 halloween from pagan ritual to party night nicholas rogers published 31 october 2002 cite permissions share abstract boasting a rich complex history

halloween from pagan ritual to party night oxford academic - Jun 04 2022

web boasting a rich complex history rooted in celtic and christian ritual halloween has evolved from ethnic celebration to a blend of street festival fright night and vast

what is samhain origin of halloween rooted in pagan holiday - Sep 07 2022

web summary drawing on an array of sources from classical history to hollywood films rogers traces halloween as it emerged from the celtic festival of samhain summer s end

halloween from pagan ritual to party night amazon com - Jul 17 2023

web oct 31 2002 engagingly written and based on extensive research is the definitive history of the most bewitching day of

the year illuminating the intricate history and shifting

halloween from pagan ritual to party night amazon com - Nov 09 2022

web oct 30 2018 according to historian nicholas rogers author of halloween from pagan ritual to party night samhain was a time of stock taking and perhaps sacrifice

halloween from pagan ritual to party night oxford academic - Sep 19 2023

web oct 31 2003 halloween from pagan ritual to party night paperback october 31 2003 boasting a rich complex history rooted in celtic and christian ritual halloween

halloween from pagan ritual to party night paperback - Mar 13 2023

web 20th century u s history 3 9 out of 5 stars follow authors to get new release updates plus improved recommendations 1996 2023 amazon com inc or its affiliates

halloween from pagan ritual to party night google books - Jun 16 2023

web oct 31 2023 isbn 9780195146912 authors nicholas rogers download citation copy link link copied citations 1 abstract boasting a rich complex history rooted in celtic

samhain rituals pagan traditions for halloween 2018 - Jan 31 2022

halloween from pagan ritual to party night edition 1 - Aug 06 2022

web rogers nicholas notes halloween from pagan ritual to party night new york ny 2002 online edn oxford academic 31 oct 2023

halloween from pagan ritual to party night researchgate - Apr 14 2023

web oct 31 2002 nicholas rogers oxford university press usa oct 31 2002 social science 198 pages boasting a rich complex history rooted in celtic and christian

halloween from pagan ritual to party night worldcat org - Jul 05 2022

web oct 31 2002 halloween from pagan ritual to party night nicholas rogers published 31 october 2002 geology introduction 1 samhain and the celtic origins of halloween

halloween from pagan ritual to party night kindle edition - Apr 02 2022

web october 30 2018 5 00 am photo courtesy of getty images october 31 is best known nowadays as halloween it s an event where people dress up in costumes solicit candy

halloween from pagan ritual to party by rogers nicholas - May 15 2023

web details or fastest delivery saturday october 8 order within 21 hrs 24 mins details select delivery location in stock as an alternative the kindle ebook is available now and can

halloween from pagan ritual to party night semantic scholar - May 03 2022

web nov 10 2021 the book addresses the origins of halloween its history in britain and north america its similarities to mexico s day of the dead urban legends and popular

halloween from pagan ritual to party night google books - Feb 12 2023

web oct 17 2018 opensource language english halloweens rituals beginnings addeddate 2018 10 17 20 13 56 identifier halloween from pagan ritual to party night goodreads - Aug 18 2023

web oct 31 2002 halloween from pagan ritual to party night nicholas rogers oxford university press oct 31 2002 history 208 pages boasting a rich complex history

halloween from pagan ritual to party night hardcover - Oct 08 2022

web oct 31 2003 by nicholas rogers write a review paperback view all available formats editions buy new 32 99 buy used 23 27 overview boasting a rich complex

compta bpro sec bpt cdrom prof pdf uniport edu - Nov 22 2021

web may 6 2023 compta bpro sec bpt cdrom prof 1 8 downloaded from uniport edu ng on may 6 2023 by guest compta bpro sec bpt cdrom prof getting the books compta

bts comptabilité et gestion programmes et débouchés - Jul 31 2022

web bts comptabilité et gestion le bts cg anciennement le bts cgo pour bts comptabilité et gestion est un diplôme de niveau bac 2 en gestion des obligations

compta bpro sec bpt cdrom prof uniport edu - Dec 24 2021

web apr 16 2023 compta bpro sec bpt cdrom prof is available in our digital library an online access to it is set as public so you can get it instantly our book servers spans in multiple

que faire après un bts comptabilité gestion bts cg quelles - Nov 03 2022

web poursuivre les études après un bts comptabilité gestion après un bts cg les étudiants peuvent envisager différentes poursuites d études en licences ou en bachelors dans les

compta bpro sec bpt cdrom prof 2023 helpdesk bricksave - Jan 05 2023

web compta bpro sec bpt cdrom prof downloaded from helpdesk bricksave com by guest cassius aguirre grob s basic electronics a c black a guide to responsible

compta bpro sec bpt cdrom prof 2023 basikbushel - Oct 02 2022

web compta bpro sec bpt cdrom prof darling all at once piper lennox 2018 wasted covered in glitter wearing the ugliest dress in existence also known as me the night i

compta bpro sec bpt cdr prof ai classmonitor - Jan 25 2022

web compta bpro sec bpt cdr prof 3 3 microsoft has incorporated in visual basic 2008 and net 3 5 all discussions and sample code have been carefully audited against the

compta bpro sec bpt cdrom prof 2022 2 go4rent - Feb 06 2023

web compta bpro sec bpt cdrom prof downloaded from 2 go4rent com by guest williamson daniela alpha boss tule publishing can two lost souls find redemption

compta bpro sec bpt cdrom prof cyberlab sutd edu sg - Mar 07 2023

web compta bpro sec bpt cdrom prof official gazette of the united states patent office dec 15 2022 the sisters of mercy in the united states 1843 1928 mar 26 2021 to

compta bpro sec bpt cdr prof copy solutions milnerbrowne - Feb 23 2022

web compta bpro sec bpt cdr prof 3 3 for abdominal surgery breast reconstruction facial paralysis a range of gastrointestinal subjects and the diabetic foot as well as a review of

compta bpro sec bpt cdrom prof 2023 mucho goldenpalace - May 09 2023

web compta bpro sec bpt cdrom prof every time a bell rings storm rising most likely to die when the school horse was king a tribute to faithful friends and companions

ibts que faire après un bts compta gestion - Jun 29 2022

web le diplôme vise à donner une culture approfondie en particulier en sciences de gestion et en droit trouver un emploi en fonction des années d'expérience mais aussi du niveau

compta bpro sec bpt cdr prof ai classmonitor - May 29 2022

web divided into five sections this volume includes chapters on perioperative care cardiopulmonary exercise testing for abdominal surgery breast reconstruction facial

compta bpro sec bpt cdrom prof 2022 ncf ec2 west 02 xconvert - Apr 27 2022

web compta bpro sec bpt cdrom prof downloaded from ncf ec2 west 02 xconvert com by guest mckayla sylvia a guide to responsible undersea exploration prentice hall

compta bpro sec bpt cdrom prof pdf uniport edu - Jul 11 2023

web may 3 2023 compta bpro sec bpt cdrom prof 1 6 downloaded from uniport edu ng on may 3 2023 by guest compta bpro sec bpt cdrom prof this is likewise one of the

compta bpro sec bpt cdr prof 2022 ai classmonitor - Oct 14 2023

web compta bpro sec bpt cdr prof 3 3 date with the latest developments in general surgery and its subspecialties includes review of randomised clinical trials and meta analyses in

bts comptabilité gestion les meilleurs bts pour l académie de - Sep 01 2022

web quel est le meilleur bts comptabilité gestion dans l académie de bordeaux le palmarès du figaro etudiant vous permet de comparer dans toutes les spécialités les bts

compta bpro sec bpt cdrom prof pdf ws 1 ps2pdf - Mar 27 2022

web compta bpro sec bpt cdrom prof downloaded from ws 1 ps2pdf com by guest demarcus ari automating science and engineering laboratories with visual basic

compta bpro sec bpt cdrom prof download only ai classmonitor - Sep 13 2023

web compta bpro sec bpt cdrom prof 5 5 audience appropriate for anyone interested in learning programming with visual basic 2008 basic electrical installation work john

compta bpro sec bpt cdrom prof uniport edu - Jun 10 2023

web sep 7 2023 bpro sec bpt cdrom prof that you are looking for it will unquestionably squander the time however below gone you visit this web page it will be

compta bpro sec bpt cdr prof ai classmonitor - Aug 12 2023

web 4 compta bpro sec bpt cdr prof 2023 08 19 electronics technology in covering the fundamentals of electricity and electronics this text focuses on essential topics for the

focus sur le bts cg comptabilité et gestion studyrama - Apr 08 2023

web le diplôme de comptabilité et gestion dcg dans une école spécialisée en comptabilité ou finance une licence pro dans le secteur de la gestion et du commerce une licence pro

compta bpro sec bpt cdrom prof pdf alpaca awamaki - Dec 04 2022

web compta bpro sec bpt cdrom prof 1 compta bpro sec bpt cdrom prof pwc 2003 abiding ink annals of gynæcology spirit filled preaching in the 21st century grob s

balbharati solutions for science and technology part 1 10th standard - Oct 22 2023

web listed below are the chapter wise balbharati science and technology 1 10th standard board exam solutions maharashtra state board chapter 1 gravitation chapter 2 periodic classification of element chapter 3 chemical reactions and equations chapter 4 effects of electric current chapter 5 heat chapter 6 refraction of light

10th std science and technology part 1 english medium 1 - Sep 21 2023

web may 10 2021 check pages 101 150 of 10th std science and technology part 1 english medium 1 in the flip pdf version 10th std science and technology part 1 english medium 1 was published by amol bhalerao on 2021 05 10

science and technology practical book answers part 2 10th std - May 17 2023

web jul 22 2023 here you will get all the study related informations and study materials most important question miq previous year questions pyqs sample papers edu

school of science and technology singapore schlah - Apr 04 2022

web the school of science and technology singapore sst is a specialised independent school that offers a distinctive 4 year gce o level programme with an integrated approach to applied learning learning in sst is multi faceted as students gain a strong foundation of key academic concepts in science technology art engineering and mathematics

balbharati solutions for science and technology part 1 10th standard - $Oct\ 10\ 2022$

web solutions for chapter 1 gravitation below listed you can find solutions for chapter 1 of maharashtra state board balbharati for science and technology part 1 10th standard ssc maharashtra state board exercises exercises pages 14 15 **10th std science and technology part 2 textbook fliphtml5** - Jul 19 2023

web may 22 2022 check pages 1 50 of 10th std science and technology part 2 textbook in the flip pdf version 10th std science and technology part 2 textbook was published by prashant warke on 2022 05 22 find more similar flip pdfs like 10th std science and technology part 2 textbook download 10th std science and technology part 2 maharashtra state board ssc science practical paper - Jun 06 2022

web jan 5 2022 10th std science practical book part 1 science practical book with answers practical book class 10 by likhar sir 10th science and technology practical book answers science and technology

std 10th perfect science and technology target publications - Jun 18 2023

web std x science and technology part 2 ha whereas 1 mark each 1 a molecule of glucose is completely oxidized proteins in aerobic respiration 2 muscle cells perform aerobic respiration while exercis ing 3 substances formed by specific chemical bond s between fatty acids and alcohol are called proteins 4

std 10th smart science and technology target publications - Mar 03 2022

web science and technology std part x i1 has been prepared as per the new syllabusand paper pattern which is extremely student centric and focuses on active learning with making the along process of education more enjoyable and interesting maharashtra state board class 10 science and technology part - Aug 08 2022

web ssc 10th class science and technology part ii text book pdfs are developed based on the latest syllabus with the help of a given pdf of science and technology part ii textbooks students can prepare for the board exams and competitive exams too maha board class 10th science and technology part ii book 2021 22 for examination

std 10th iqb science and technology 2 english medium mh - Nov 11 2022

web std x iqb science and technology part 2 is a treasure house of the most important questions that would help students to face the board examination confidently this book is created in accordance with the latest syllabus and evaluation pattern as mentioned in the handbook evaluation

ssc english medium 10th standard board exam shaalaa com - May 05 2022

web download maharashtra state board previous year question papers 10th standard board exam pdfs with solutions for ssc english medium science and technology get last year question paper for 10th standard board exam and solved answers for practice in your board and university exams

std 10th smart science and technology target publications - Sep 09 2022

web std 10th smart science and technology 1 notes english medium mh board sample content sample content std x science and technology part 1 written as per the latest syllabus prescribed by the maharashtra state bureau of textbook production and curriculum research pune printed at repro india ltd navi mumbai

science and technology mpsc material - Mar 15 2023

web science and technology part 2 contains ten chapters mainly related to biology environment microbiology biotechnology while thinking about science and technology it is expected that an integrated approach will be taken while teaching and a connection will be made between different components of science and technology

01 heredity and evolution target publications - Jul 07 2022

web science and technology std x part 2 has been prepared as per the new syllabus and paper pattern which is more child centric and focuses on active learning along with making the process of education more enjoyable and interesting we have infused the book with a liberal sprinkling of suitable examples and additional questions wherever required school of science and technology singapore wikipedia - Jan 13 2023

web the school of science and technology singapore simplified chinese \[\] \[\] traditional chinese \[\] \[\] pinyin x\tin k\tilde{e} j\tilde{e} zh\tilde{o}ng xu\tilde{e} abbreviation sst is a specialised independent secondary school in singapore offering a four year singapore cambridge gce ordinary level o level programme the school uses the direct

school of science and technology singapore ministry of - Feb 14 2023

web apr 19 2023 school of science and technology singapore clementi 1 technology drive s138572 school code 7805 infocomm technology media production girls and boys visit the school website to learn more about school mode full day session school nature co ed school

std 10th igb science and technology target publications - Dec 12 2022

web std x iqb science and technology part 1 is a treasure house of the most important questions that would help students to face the board examination confidently

10th std science and technology part 1 textbook pdf scribd - Apr 16 2023

web save save 10th std science and technology part 1 textbook for later 0 0 found this document useful mark this document as useful 0 0 found this document not useful mark this document as not useful embed share print download now jump to page you are on page 1 of 154 search inside document

balbharati solutions for science and technology part 2 10th standard - Aug 20 2023 web listed below are the chapter wise balbharati science and technology 2 10th standard board exam solutions maharashtra state board chapter 1 heredity and evolution chapter 2 life processes in living organisms part 1 chapter 3 life processes in living organisms part 2 chapter 4 environmental management chapter 5 towards