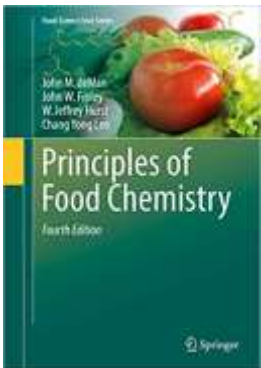

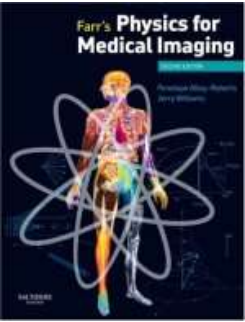
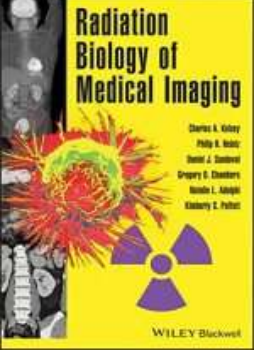
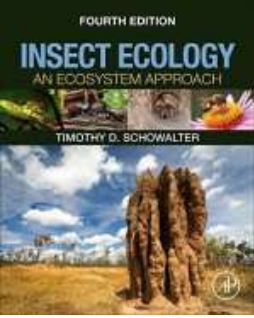

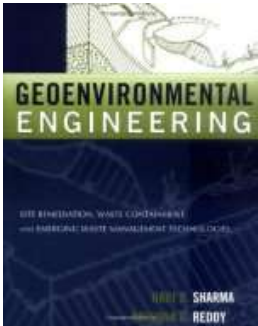


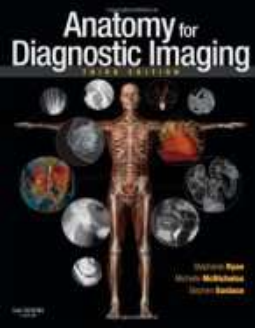


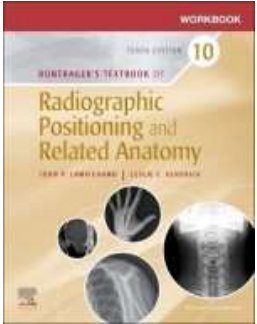
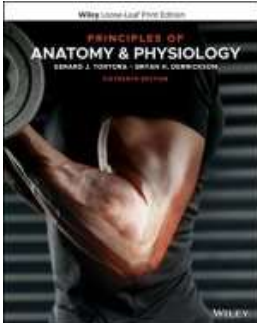
New Arrivals November & December 2021			
1	Principles of Food Chemistry	<p><b>Authors:</b> John M. deMan, John W. Finley, W. Jeffrey Hurst, Chang Yong Lee</p> <p><b>Edition:</b> 4<sup>th</sup></p> <p><b>Description:</b> Completely revised, this new edition updates the chemical and physical properties of major food components including water, carbohydrates, proteins, lipids, minerals vitamins and enzymes. Chapters on color, flavor and texture help the students understand key factors in the visual and organoleptic aspects of food. The chapter on contaminants and additives provides an updated view of their importance in food safety.</p> <p><b>Location-</b> Nabua [2 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	CEST
			

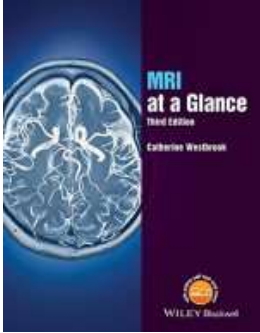
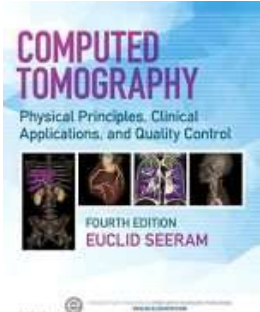
2	<p>The Insects: An Outline of Entomology</p> 	<p><b>Authors:</b> P. J. Gullan, P. S. Cranston</p> <p><b>Edition:</b> 5<sup>th</sup></p> <p><b>Description:</b> This fifth edition opens with a chapter concerning the popular side of insect studies, including insects in citizen science, zoos and butterfly houses, and insects as food for humans and animals. Key features of insect structure, function, behaviour, ecology and classification are integrated with appropriate molecular studies. Much of the book is organized around major biological themes: living on the ground, in water, on plants, in colonies, and as predators, parasites/parasitoids and prey insects.</p> <p><b>Location-</b> Koronivia [4 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	CAFF
3	<p>Farr's Physics for Medical Imaging</p> 	<p><b>Author:</b> Penelope Allisy-Roberts, Jerry Williams</p> <p><b>Edition:</b> 2<sup>nd</sup></p> <p><b>Description:</b> The new edition has been fully updated to reflect the latest advances in technology and legislation and the needs of today's radiology trainees. Invaluable reading, particularly for those sitting the primary and final examinations of the Royal College of Radiology, UK, the book will also be of value to radiographers and personnel interested in medical imaging. The concise text is also accompanied by clear line drawings and sample images to illustrate the principles discussed.</p> <p><b>Location-</b> Pasifika [5 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	CMNHS
4	<p>Radiation Biology of Medical Imaging</p>	<p><b>Author:</b> Charles A. Kelsey, Philip H. Heintz, Daniel J. Sandoval, Gregory D. Chambers, Natalie L. Adolphi, Kimberly S. Paffett</p> <p><b>Description:</b> This book provides a thorough yet concise introduction to quantitative radiobiology and radiation physics, particularly the practical and medical application. Beginning with a discussion of the basic science of radiobiology, the book explains</p>	CMNHS

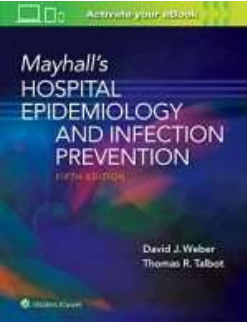

		<p>the fast processes that initiate damage in irradiated tissue and the kinetic patterns in which such damage is expressed at the cellular level. The final section is presented in a highly practical handbook style and offers application-based discussions in radiation oncology, fractionated radiotherapy, and protracted radiation among others.</p> <p><b>Location-</b> Pasifika [5 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	
5	<p>Insect Ecology: An Ecosystem Approach</p> 	<p><b>Authors:</b> Timothy D. Schowalter</p> <p><b>Edition:</b> 4<sup>th</sup></p> <p><b>Description:</b> Follows a hierarchical organization that begins with relatively easy-to-understand chapters on adaptive responses of insect populations to various environmental changes, disturbances, and anthropogenic activities, how insects find food and habitat resources, and how insects allocate available energy and nutrients.</p> <p><b>Location-</b> Koronivia [3 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	CAFF
6	<p>Engineering Electromagnetics</p> 	<p><b>Authors:</b> William H. Hayt Jr, John A. Buck</p> <p><b>Edition:</b> 8<sup>th</sup></p> <p><b>Description:</b> Engineering Electromagnetics is a classic text that has been updated for electromagnetics education today. This widely respected book stresses fundamental concepts and problem solving and discusses the material in an understandable and readable way. Numerous illustrations and analogies are provided to aid the reader in grasping the difficult concepts. In addition, independent learning is facilitated by the presence of many examples and problems. Important updates and revisions have been included in this edition. One of the most significant is a new chapter on electromagnetic radiation and antennas. This chapter covers the basic principles of radiation, wire antennas, simple arrays, and transmit-receive systems.</p>	CEST

		<p><b>Location-</b> Samabula [1 copy]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	
7	<p>Geoenvironmental engineering : site remediation, waste containment, and emerging waste management technologies</p> 	<p><b>Authors:</b> Hari D. Sharma, Krishna R. Reddy</p> <p><b>Description:</b> Geoenvironmental Engineering covers the application of basic geological and hydrological science, including soil and rock mechanics and groundwater hydrology, to any number of different environmental problems. Includes end-of-chapter summaries, design examples and worked-out numerical problems, and problem questions. Offers thorough coverage of the role of geotechnical engineering in a wide variety of environmental issues.</p> <p><b>Location-</b> Samabula [2 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	CEST
8	<p>Disaster Resilience and Sustainability: Adaptation for Sustainable Development</p> 	<p><b>Authors:</b> Indrajit Pal, Rajib Shaw, Riyanti Djalante, Sangam Shrestha</p> <p><b>Description:</b> Disasters undermine societal well-being, causing loss of lives and damage to social and economic infrastructures. Disaster resilience is central to achieving the 2030 Sustainable Development Goals, especially in regions where extreme inequality combines with the increasing frequency and intensity of natural disasters.</p> <p><b>Location-</b> Samabula [1 copy]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	CEST

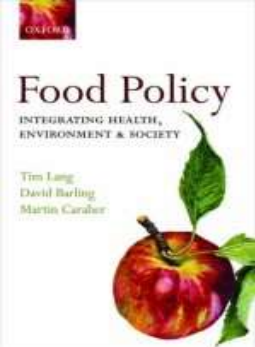
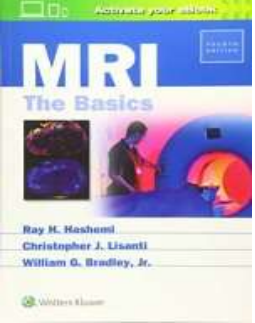
<p><b>9</b></p>	<p>Sustainable Engineering: Drivers, Metrics, Tools, and Applications</p> 	<p><b>Authors:</b> Krishna R. Reddy, Claudio Cameselle, Jeffrey A. Adams</p> <p><b>Description:</b> This book contains detailed information about sustainability and resiliency principles and applications in engineering practice and provides information on how to use scientific tools for sustainability assessment that help engineers select the best alternative for each project or activity. Logically organized around the three pillars of sustainability—environment, economy, and society—it is a primary resource for students and professionals alike.</p> <p><b>Location-</b> Samabula [2 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	<p><b>CEST</b></p>
<p><b>10</b></p>	<p>Anatomy for Diagnostic Imaging</p> 	<p><b>Authors:</b> Stephanie Ryan, Michelle McNicholas, Stephen Eustace</p> <p><b>Edition:</b> 3rd</p> <p><b>Description:</b> This book covers the normal anatomy of the human body as seen in the entire gamut of medical imaging. It does so by an initial traditional anatomical description of each organ or system followed by the radiological anatomy of that part of the body using all the relevant imaging modalities. The third edition addresses the anatomy of new imaging techniques including three-dimensional CT, cardiac CT, and CT and MR angiography as well as the anatomy of therapeutic interventional radiological techniques guided by fluoroscopy, ultrasound, CT and MR. The third edition brings the basics of radiological anatomy to a new generation of radiologists in an ever-changing world of imaging.</p> <p><b>Location-</b> Pasifika [5 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	<p><b>CMNHS</b></p>

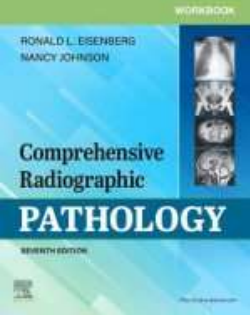
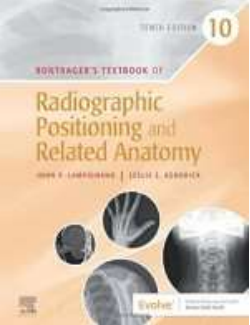
<p><b>11</b></p>	<p>Workbook for Bontrager's textbook of radiographic positioning and related anatomy</p> 	<p><b>Authors:</b> John Lampignano, Leslie E. Kendrick</p> <p><b>Edition:</b> 10th</p> <p><b>Description:</b> This companion workbook offers learning opportunities to help you master and retain the information and skills found in Lampignano and Kendrick's main text. The workbook's wide variety of exercises includes situational questions, laboratory activities, self-evaluation tests, and image critique questions — the latter of which presents possible positioning and technical errors of an improperly positioned radiograph then ask what modifications need to be made to improve the image. It's the perfect way to get practice producing and critiquing radiographs before you move into the clinical setting.</p> <p><b>Location-</b> Pasifika [5 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	<p><b>CMNHS</b></p>
<p><b>12</b></p>	<p>Principles of Anatomy and Physiology</p> 	<p><b>Author:</b> Gerard J. Tortora, Bryan Derrickson</p> <p><b>Edition:</b> 16<sup>th</sup></p> <p><b>Description:</b> From the very first edition, Principles of Anatomy and Physiology has been recognized for its pioneering homeostatic approach to learning structure and function of the human body. The 16th edition continues to set the discipline standard by combining exceptional content and outstanding visuals for a rich and comprehensive experience. Highly regarded authors, Jerry Tortora and Bryan Derrickson motivate and support learners at every level, from novice to expert, and equip them with the skills they need to succeed in this class and beyond.</p> <p><b>Location-</b> Pasifika [1copy]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	<p><b>CMNHS</b></p>

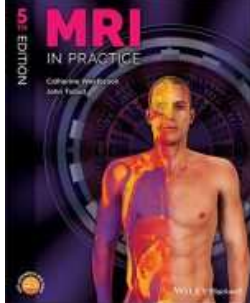
<p>13</p>	<p>MRI at a Glance</p> 	<p><b>Author:</b> Catherine Westbrook</p> <p><b>Edition:</b> 3<sup>rd</sup></p> <p><b>Description:</b> MRI briefly encapsulates essential MRI physics knowledge. Illustrated in full colour throughout, its concise text explains complex information, to provide the perfect revision aid. It includes topics ranging from magnetism to safety, K space to pulse sequences, and image contrast to artefacts. This third edition has been fully updated, with revised diagrams and new pedagogy, including 55 key points, tables, scan tips, equations, and learning points. There is also an expanded glossary and new appendices on optimizing image quality, parameters and trade-offs.</p> <p><b>Location-</b> Pasifika [5copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	<p><b>CMNHS</b></p>
<p>14</p>	<p>Computed Tomography: Physical Principles, Clinical Applications and Quality Control</p> 	<p><b>Author:</b> Euclid Seeram</p> <p><b>Edition:</b> 4<sup>th</sup></p> <p><b>Description:</b> Build the foundation necessary for the practice of CT scanning with Computed Tomography: Physical Principles, Clinical Applications, and Quality Control, 4th Edition. Written to meet the varied requirements of radiography students and practitioners, this two-color text provides comprehensive coverage of the physical principles of CT and its clinical applications. Its clear, straightforward approach is designed to improve your understanding of sectional anatomic images as they relate to CT — and facilitate communication between CT technologists and other medical personnel.</p> <p><b>Location-</b> Pasifika [5copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	<p><b>CMNHS</b></p>

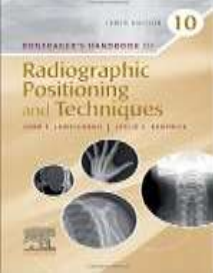
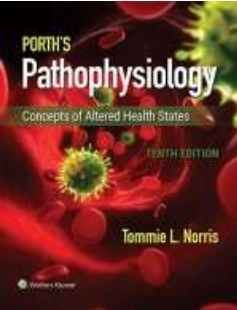
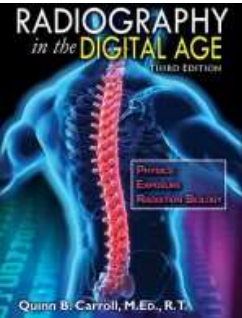
<p><b>25</b></p>	<p>Mayhall's Hospital Epidemiology and Infection Prevention</p> 	<p><b>Author:</b> David Weber, Tom Talbot</p> <p><b>Edition:</b> 5<sup>th</sup></p> <p><b>Description:</b> The fifth edition of Mayhall's Hospital Epidemiology and Infection Prevention has a new streamlined focus, with new editors and contributors, Continuing the legacy of excellence established by Dr. C. Glen Mayhall, this thoroughly revised text covers all aspects of healthcare-associated infections and their prevention and remains the most comprehensive reference available in this complex field. It examines every type of healthcare-associated infection and addresses every issue relating to surveillance, prevention, and control of these infections in patients and in healthcare personnel</p> <p><b>Location-</b> Tamavua [3 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	<p><b>CMNHS</b></p>
<p><b>16</b></p>	<p>Forest Health and Biotechnology: Possibilities and Considerations</p> 	<p><b>Author:</b> Committee on the Potential for Biotechnology to Address Forest Health, Board on Agriculture and Natural Resources, Division on Earth and Life Studies.</p> <p><b>Description:</b> Nearly one-third of the United States is covered by forests, accounting for more than one million square miles, an area exceeded only in Canada, Brazil, and Russia. These forest ecosystems play vital roles in carbon storage, nutrient cycling, and air and water purification, as well as in supplying habitat for wildlife. Forests hold historical, cultural, and social significance for Americans and are sources of both food and fiber.</p> <p><b>Location-</b> Koronivia [1 copy]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	<p><b>CAFF</b></p>

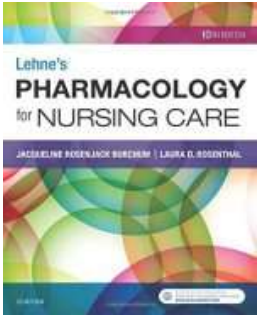


17	<p>Food Policy: Integrating Health, Environment and Society</p> 	<p><b>Author:</b> Professor Tim Lang, Martin Caraher, David Barling</p> <p><b>Description:</b> Food policy has long been viewed as an essential part of the public health agenda, but this book identifies the importance of environmental damage and social inequalities to these issues. The authors offer a review of current and past food policy, proposing the need for a new ecological public health approach to food policy.</p> <p><b>Location-</b> Tamavua [2 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	CMNHS
18	<p>MRI: The Basics</p> 	<p><b>Author:</b> Ray H. Hashemi, Christopher J. Lisanti, William G. Bradley</p> <p><b>Edition:</b> 4<sup>th</sup></p> <p><b>Description:</b> Concise, readable, and engaging, MRI: The Basics, 4th Edition, offers an excellent introduction to the physics behind MR imaging. Clinically relevant coverage includes everything from basic principles and key math concepts to more advanced topics, including the latest MR techniques and optimum image creation. Hundreds of high-quality illustrations, board-style questions and answers, legible equations, and instructive diagrams take you from the basics of MR physics through current applications.</p> <p><b>Location-</b> Pasifika [5 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	CMNHS
19	<p>Workbook For Comprehensive Radiographic Pathology</p>	<p><b>Author:</b> Ronald L. Eisenberg, Nancy Johnson</p> <p><b>Edition:</b> 7<sup>th</sup></p> <p><b>Description:</b> Corresponding to the chapters in Eisenberg and Johnson's Comprehensive Radiographic Pathology, 7th Edition, this workbook</p>	CMNHS

		<p>includes practical activities that help you better understand disease processes, their radiographic appearance, and their likely treatment. Each chapter includes objectives; anatomy labeling exercises; multiple-choice, matching, and fill-in-the-blank questions; case studies with accompanying images and discussion questions; and self-tests.</p> <p><b>Location-</b> Pasifika [5 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	
20	<p>Bontrager's Textbook of Radiographic Positioning and Related Anatomy</p> 	<p><b>Author:</b> John P. Lampignano, Leslie E. Kendrick</p> <p><b>Edition:</b> 10<sup>th</sup></p> <p><b>Description:</b> Get the information and guidance you need to become proficient in positioning with Bontrager's Textbook of Radiographic Positioning and Related Anatomy. With a very easy-to-follow organization, this comprehensive text focuses on nearly 200 of the most requested projections to ensure you master what's expected of an entry-level practitioner. And with Bontrager's user-friendly format featuring one projection per page — with bulleted information on the left side of the page and positioning photos, radiographic images, and anatomical drawings aligned on the right.</p> <p><b>Location-</b> Pasifika [5 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	CMNHS
21	<p>Comprehensive Radiographic Pathology</p>	<p><b>Author:</b> Ronald L. Eisenberg, Nancy M. Johnson</p> <p><b>Edition:</b> 7<sup>th</sup></p> <p><b>Description:</b> This full-color text provides a foundation in the basic principles of pathology and then focuses on the radiographic appearances of diseases and injuries that are most likely to be diagnosed with medical imaging. Understanding these disease processes, the radiographic appearances, and the treatments is necessary for technologists to fully contribute to the functioning of the diagnostic team,</p>	CMNHS

		<p>and this text is the perfect way to ground yourself in all three of these areas.</p> <p><b>Location-</b> Pasifika [5 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	
22	<p>MRI in Practice</p> 	<p><b>Author:</b> Catherine Westbrook, John Talbot</p> <p><b>Edition:</b> 5<sup>th</sup></p> <p><b>Description:</b> MRI in Practice continues to be the number one reference book and study guide for the registry review examination for MRI offered by the American Registry for Radiologic Technologists (ARRT). This latest edition offers in-depth chapters covering all core areas, including basic principles, image weighting and contrast, spin and gradient echo pulse sequences, spatial encoding, k-space, protocol optimization, artefacts, instrumentation, and MRI safety. The leading MRI reference book and study guide. Now with a greater focus on the physics behind MRI. Offers, for the first time, equations and their explanations and scan tips. Brand new chapters on MRI equipment, vascular imaging and safety.</p> <p><b>Location-</b> Pasifika [5 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	CMNHS
23	<p>Bontrager's Handbook of Radiographic Positioning and Techniques</p>	<p><b>Author:</b> John P. Lampignano, Leslie E. Kendrick</p> <p><b>Edition:</b> 10<sup>th</sup></p> <p><b>Description:</b> Get on-the-spot guidance for all the types of positioning you'll need to perform during clinicals with Bontrager's Handbook of Radiographic Positioning and Techniques, 10th Edition. With bulleted instructions and photos of properly positioned patients, this portable and pocket-sized reference can help you safely, quickly, and confidently position for the most-commonly requested radiographic studies. Plus, this must-have radiographic positioning and</p>	CMNHS

		<p>anatomy handbook also provides suggested techniques and critique points to help you quickly and easily evaluate your own radiographs as you produce them in clinicals.</p> <p><b>Location-</b> Pasifika [5 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	
<p><b>24</b></p>	<p>Porth's Pathophysiology: Concepts of Altered Health States</p> 	<p><b>Author:</b> Tommie L. Norris</p> <p><b>Edition:</b> 10<sup>th</sup></p> <p><b>Description:</b> The 10th edition of Porth's Pathophysiology: Concepts of Altered Health States continues a legacy of excellence by providing comprehensive, nursing-focused coverage designed to help grasp both the physical and psychological aspects of altered health. The book's unique emphasis on "concepts" of altered health states, as opposed to factual descriptions of diseases and disorders, helps students grasp both the physical and psychological aspects of altered health.</p> <p><b>Location-</b> FSN [2 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	<p><b>CMNHS</b></p>
<p><b>25</b></p>	<p>Radiography in the Digital Age: Physics, Exposure, Radiation Biology</p> 	<p><b>Author:</b> Quinn B. Carroll</p> <p><b>Edition:</b> 3<sup>rd</sup></p> <p><b>Description:</b> Long overdue, this new work provides just the right focus and scope for the practice of radiography in this digital age, covering four entire courses in a typical radiography program. The entire emphasis of foundational physics has been adjusted in order to properly support the specific information on digital imaging that will follow. The paradigm shift in imaging terminology is reflected by the careful phrasing of concepts, accurate descriptions and clear illustrations throughout the book. No fewer than ten chapters are devoted directly to digital imaging, providing extensive coverage of the page.</p>	<p><b>CMNHS</b></p>

		<p><b>Location-</b> Pasifika [5 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	
26	<p>Lehne's Pharmacology for Nursing Care</p> 	<p><b>Author:</b> Jacqueline Rosenjack Burchum, Laura D. Rosenthal</p> <p><b>Edition:</b> 10<sup>th</sup></p> <p><b>Description:</b> With a clear explanation of drug prototypes and how they work, Lehne's Pharmacology for Nursing Care, 10th Edition gives you the background you need to understand drugs currently on the market, and those not yet released. This perennial favorite of students and teachers simplifies complex concepts while distinguishing need-to-know content from the material that's merely nice to know. The 10th edition includes updated drug content to reflect the very latest FDA approvals, withdrawals, and therapeutic uses, as well as corresponding updated nursing content. It also includes an updated prototype drugs section, summarizing their major uses, and an updated table detailing care throughout the lifespan of the patient.</p> <p><b>Location-</b> FSN [6 copies]</p> <p><b>OPAC Link:</b> <a href="#">Click Here</a></p>	CMNHS