

CRNFA Exam Content Outline

Domain	Knowledge
Domain 1. Basic Sciences	1. Anatomy and Physiology
	2. Chemistry
	3. Microbiology
	4. Pathophysiology
	5. Pharmacology
	6. Psychology
	7. Sociology
	8. Nutrition
	9. Informatics
Domain 2. Assessment Techniques	1. Normal and Abnormal Laboratory Values
	2. Diagnostic Procedures (e.g., Imaging Studies, Invasive/Non-invasive Procedures)
	3. Hemodynamic Monitoring
	4. Nursing Assessment Skills
	5. History and Physical Examination
	6. Patient Interviewing Techniques
	7. Environmental Safety of Patient Care Areas
	8. Psychosocial Issues (e.g. Support Systems, Risks for Harm, Financial Resources)

Domain	Knowledge
Domain 3. Intraoperative	1. Surgical Procedures
	2. Body Mechanics/Ergonomics
	3. Patient Positioning Principles
	4. Draping Principles
	5. Interdisciplinary Resource Utilization (e.g., X-ray, Lab)
	6. Exposure Techniques
	7. Hemostatic Techniques
	8. Handling of Instruments
	9. Principles of Asepsis
	10. Safe Handling of Sharps
	11. Suture Selection, Suturing and Knot-tying Techniques

Domain	Knowledge
Domain 3. Intraoperative	12. Tissue-Handling and Dissection Techniques
	13. Wound Closure Techniques
	14. Surgical Dressing Applications
	15. Supportive/Immobilization Devices
	16. Wound Classifications
	17. Surgical Equipment, Supplies, and Instrumentation
	18. Surgical Complications
	19. Emergency Situations
	20. Pain Management
	21. Anesthesia Care
	22. Normothermia, Hyper/Hypothermia
	23. Fluid and Electrolyte Management
	24. Transfer/Transport Techniques
	25. Radiation Safety
	26. Advanced Technology (e.g., Robotics, Hybrid Suites, Electronic Medical Records)

Domain	Knowledge
Domain 4. General Knowledge/Skills	1. Nursing Process (including Nursing Diagnoses)
	2. Critical Thinking
	3. Patient Safety Guidelines and Principles
	4. Principles of Biohazards and Infectious Wastes
	5. AORN Standards, Recommended Practices and Guidelines
	6. Documentation
	7. Medical Diagnoses
	8. Discharge Planning/Community Resource Utilization
	9. Age-specific Care
	10. Culture-specific Care
	11. Resource Management (e.g., Cost Containment, Sustainability)
	12. BMI and Implications
	13. Interpersonal Relationships and Working as a Team

Domain	Knowledge
Domain 5. Professional Practice	1. Patient Advocacy
	2. Professional Advocacy
	3. Professional Accountability
	4. Credentialing and Privileging Process
	5. Ethics
	6. Interdisciplinary Communication Techniques
	7. Leadership, Collaborative Relationships, and Mentoring (e.g., Team Building, Workplace Violence, Education)
	8. Risk Management, Liability, and Malpractice Issues
	9. Legal, Regulatory, and Policy Guidelines
	10. Research Principles, Techniques, and Application to Practice
	11. Public Policy Development
	12. Negotiation Techniques