

Article7 Appendix 2

Senior Professional and Technical Examinations for Medical Personnel—Exam Subjects

Exam Category	Exam Subjects
Medical Technologist Exam	<ol style="list-style-type: none">1. Clinical physiology and pathology2. Clinical hematology and blood banking3. Medical molecular and clinical microscopy (including parasitology)4. Microbiology and clinical microbiology (including bacteriology and mycology)5. Biochemistry and clinical biochemistry6. Clinical serology & immunology and clinical virology
Medical Radiology Technologist Exam	<ol style="list-style-type: none">1. Basic medical science (including anatomy, physiology, and pathology)2. Medical physics and radiation safety3. Radiation therapy instrumentation (including magnetic resonance and ultrasonics)4. Principles and techniques of diagnostic radiology5. Principles and techniques of radiation therapy6. Principles and techniques of nuclear medicine: diagnosis and therapy
Registered Professional Nurse Exam	<ol style="list-style-type: none">1. Basic medical science (including anatomy, physiology, pathology, pharmacology, microbiology, and immunology)2. Fundamentals of nursing (including theory and techniques) and nursing administration3. Medical-surgical nursing4. Maternal-child nursing5. Psychiatry and community health nursing
Physical Therapist Exam	<ol style="list-style-type: none">1. Fundamentals of physical therapy (including anatomy, physiology, kinesiology, and biomechanics)2. Introduction to physical therapy (including history of physical therapy, ethics of physical therapy, and administrative management of physical therapy)3. Physical therapy technology (including electrotherapy, thermal therapy, manual therapy, and assistive technology)4. Physical therapy for neurological diseases

Exam Category	Exam Subjects
	5. Physical therapy for orthopedic disorders 6. Physical therapy for heart-lung and pediatric diseases
Occupational Therapist Exam	1. Anatomy and physiology 2. Introduction to occupational therapy (including history, philosophy, role and function, theory, ethics and regulations, and administrative management) 3. Occupational therapy for people with physical disabilities 4. Occupational therapy for people with mental disabilities 5. Pediatric occupational therapy 6. Techniques in occupational therapy (including assessment methods and techniques, activity assessment and applications, and therapy methods and techniques)
Registered Professional Midwife Exam	1. Basic medical science (including physiology, pathology, pharmacology, microbiology, and immunology) 2. Fundamentals of nursing (including nursing theory, nursing techniques) and nursing administration 3. General nursing (including medical-surgical nursing, pediatric nursing, as well as psychiatry and community health nursing) 4. Midwifery I (including introduction to midwifery, anatomy and physiology of the reproductive system, prenatal nursing, labor and delivery nursing, postnatal nursing, and newborn nursing) 5. Midwifery II (including genetic health, genetic counseling, embryogenesis, infertility nursing, high-risk pregnancy nursing care, labor and delivery nursing for women with high-risk pregnancy, and postnatal nursing for women with high-risk pregnancy)
Note	All subjects are tested in essay format.