

PRACTICE DOMAINS

Breast Imaging

Screening

Regulations/ standards

Technique

Pathology

Symptomatic

Inflammatory

Calcifications

Masses

Architectural distortion

Asymmetry

Lymph nodes

Post-operative breast

Breast cancer workup

Anatomy

Neuroradiology

Brain

Inflammatory/ demyelinating

Vascular

Degenerative

Trauma

Tumor

Metabolic/ toxic

Congenital/ developmental

Anatomy

Cyst/ hydrocephalus

Pineal region

Ventricles

Calvarium

Extracranial Head & Neck

Sella/ parasellar

Cerebellopontine Angle-Internal Auditory Canal (CPA-IAC) and temporal bone

Skull base

Orbit/ ocular

Nose and sinus

Facial bones including maxilla and mandible

Suprahyoid and infrahyoid neck and oral cavity

Thyroid

Parathyroid glands

Lymph nodes

Salivary glands

Masses

Spine

Inflammatory/ demyelinating

Vascular

Degenerative

Trauma

Tumor

Congenital/ developmental

Anatomy

Musculoskeletal Radiology

Trauma

Infection

Neoplasms

Metabolic

Marrow

Post-operative

Congenital

Arthritis

Paget disease

Thoracic Imaging

Anatomy, normal variants

Pneumonia

Bronchogenic cancer

Other tumors

Lines, tubes, devices and cardiovascular radiography

Trauma

Congenital lung /mediastinal disease

Interstitial lung disease

Alveolar lung disease/ inflammatory

Central airways/ bronchiectasis

Pulmonary manifestations of systemic disease

Pleura, diaphragm and chest wall

Mediastinal masses

Atelectasis and collapse

Pulmonary arteries

Gastrointestinal Imaging

Pharynx/ esophagus

Stomach

Duodenum/ small bowel

Colon/ appendix

Pancreas

Liver

Spleen

Gallbladder/ biliary

Peritoneum and retroperitoneum

Multisystem

Genitourinary Imaging

Adrenal

Female infertility

Male infertility

Uteru/ cervix

Ovary/ vulva/ vagina

Penis/ scrotum

Kidney

Renal transplant

Pelvcaliceal system/ ureter

Prostate/ seminal vesicles

Urethra

- Stone disease
- Bladder
- Retroperitoneum
- Post-operative complications
- Miscellaneous
- Genitourinary interventional radiology
- Obstetrics
- Cardiovascular Imaging
 - Valvular
 - Pericardial
 - Myocardial
 - Great vessels
 - Coronary
 - Tumor/ mass (including pericardial)
 - Congenital (preoperative and postoperative)
- Nuclear Radiology
 - Central nervous system (CNS)
 - Cardiovascular & Lymphatic (CV & L) Systems
 - Pulmonary system
 - Gastrointestinal (GI) system
 - Genitourinary (GU) system (including breast)
 - Musculoskeletal (MSK) system (including Integument)
 - Endocrine system
 - Infection & inflammation (I & I)
 - Neoplasms
- Therapy & theranostics
- Technical & quality (excluding Physics & RISE)
- Pediatric Radiology
 - Neuroradiology
 - Cardiovascular
 - Chest/ pulmonary/ lung
 - Gastrointestinal
 - Multisystem disease
 - Genitourinary
 - Musculoskeletal
 - Fetal
- Vascular & Interventional Radiology
 - Vascular imaging and diagnosis
 - Systemic arterial interventions
 - Nonarterial vascular interventions
 - Nonvascular interventions
- Physics
 - Mammography
 - Radiography
 - Fluoroscopy
 - CT
 - MRI
 - Ultrasound
 - Nuclear Medicine
 - Radiobiology

Radiation Quality and Safety (RISC)

- Radiation protection
- Mathematics of radioactivity measurement
- Radiation biology
- Management of radioactive sources
- Regulatory exposure limits
- Radiopharmaceutical administration
- Administrative/ practice controls and responsibilities
- Radiation accidents/ incidents

Noninterpretive Skills (NIS)

- Professionalism
- Healthcare quality and safety
- MR safety
- Management of intravascular contrast media
- Reimbursement and regulatory compliance
- Malpractice and risk management
- Imaging informatics

MODALITY

- CT
- MRI
- Radiography
- Ultrasound
- Fluoroscopy
- Mammography
- Planar/ SPECT
- PET
- N/A

EMERGENCY IMAGING

- Yes
- No