

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P
RD1.1	Define radiation and the interaction of radiation and importance of radiation protection	K	KH
RD1.2	Describe the evolution of Radiodiagnosis. Identify various radiological equipments In the current era	S	SH
RD1.3	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder of ENT	K/S	SH
RD1.4	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in Ob & Gy	K/S	SH
RD1.5	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in internal medicine	K/S	SH
RD1.6	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorders in surgery	K/S	SH
RD1.7	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in Pediatrics	K/S	SH
RD1.8	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to common malignancies	K/S	SH
RD1.9	Describe the role of Interventional Radiology in common clinical conditions	K	KH
RD1.10	Describe the role of Emergency Radiology, miscellaneous & applied aspects, interaction with clinical departments	K	KH
RD1.11	Describe preparation of patient for common imaging procedures	K	KH
RD1.12	Describe the effects of radiation in pregnancy and the methods of prevention/ minimization of radiation exposure	K	KH
RD1.13	Describe the components of the PC & PNDT Act and its medicolegal implications	K	KH

	<p>Column C: K- Knowledge, S – Skill, A - Attitude / professionalism, C- Communication. Column D</p> <p>Column F: DOAP session – Demonstrate, Observe, Assess, Perform.</p> <p>Column H: If entry is P: indicate how many procedures must be done independently for certification</p>
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Core (Y/N)	Suggested Teaching Learning method	Suggested Assessment method	Vertical Integration	Horizontal Integration
Y	Lecture, Demonstration	Checklist/Viva-voce		
Y	Lecture, Demonstration	Checklist/Viva-voce		
Y	Lecture, Demonstration	Checklist/Viva-voce	ENT	
Y	Lecture, Demonstration	Checklist/Viva-voce	Obstetrics & Gynaecology, Forensic Medicine & Toxicology	
Y	Lecture, Demonstration	Checklist/Viva-voce	Medicine, Surgery	
Y	Lecture, Demonstration	Checklist/Viva-voce	Medicine, Surgery	
Y	Lecture, Demonstration	Checklist/Viva-voce	Medicine, Surgery, paediatrics	
Y	Lecture, Demonstration	Checklist/Viva-voce	Medicine, Surgery	
Y	Lecture, Demonstration	Checklist/Viva-voce	Medicine	
Y	Lecture, Demonstration	Checklist/Viva-voce		
Y	Lecture, Demonstration	Checklist/Viva-voce		
Y	Lecture, Demonstration	Checklist/Viva-voce	Obstetrics & Gynaecology, Forensic	
Y	Lecture, Small group discussion	Checklist/Viva-voce	Obstetrics & Gynaecology, Forensic Medicine & Toxicology	

): K – Knows, KH - Knows How, SH - Shows how, P- performs independently,
tion/ graduation