

Mapping of Family Medicine Postgraduate Curricular Competencies with Assessment Tools

This outline maps curricular competencies/objectives with the assessment tools and potential test type. Tests will emphasize certain parts of the outline, and no single test will include questions on all aspects. Questions may include content that is not included in this outline.

Construct	Domain	Rotation	Year	Code	Performance indicator /Curriculum	Page #	Learning Domain (Cognitive, 2Skills, 3Attitude)	Assessment Type	Assessment Method			
									MCQ -Part 1 Written	MCQ - Final Written	OSCE - Final Clinical	SOE - Final Clinical
A. Medical Knowledge	A1 Basic science	Family Medicine	All	A1.1	Demonstrates medical knowledge of sufficient breadth and depth to practice FM.	26	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
				A1.2	Explains the indications, contraindications, effectiveness and side effects of common conservative, pharmacological, and invasive interventions in PHC setting.	26	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
				A1.3	Integrates relevant basic, clinical, and evidence-based information in the care of patients, family, and community based on the best available information and resources.	26	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
				A1.4	Should master the necessary clinical information for physiological conditions listed in page 28.	28	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
				A1.5	Demonstrates a thorough understanding of relevant basic sciences, including anatomy, physiology, pathophysiology, drug therapy, and the microbial basis of diseases of the key presenting problems and diseases.	28	1	Written	*	*		
				A1.6	Understands the basic pharmacology and management of essential medications	28	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
		Internal Medicine	Junior	A1.7	Understands the basic anatomy, pathophysiology and clinical features of common medical conditions.	32	1	Written	*	*		
				A1.8	Explains the indications, contraindications, effectiveness and side effects of common medical interventions.	32	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
				A1.9	Integrates relevant basic, clinical, and evidence-based information in the care of patients with medical conditions.	32	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
		Pediatric	Junior	A1.10	Discusses the physiological milestones of physical growth and mental development among pediatric age group.	37	1	Written	*	*		
				A1.11	Master basic information about: • Normal anatomy and physiology of human body • Basic microbiology, pharmacology, and pathology of common pediatric conditions	39	1	Written	*	*		
				A1.12	Understands the basic anatomy, pathophysiology and clinical features of common pediatric conditions.	37	1	Written	*	*		
				A1.13	Explains the indications, contraindications, effectiveness, and side effects of common pediatric interventions.	37	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
				A1.14	Integrates relevant basic, clinical, and evidence-based information in the care of pediatric patients.	37	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
		Obstetrics & Gynecology	Junior	A1.15	Describes basic aspects of anatomy and pathophysiology of women's reproductive system.	42	1	Written	*	*		
				A1.16	Explains the indications, contraindications, effectiveness and side effects of different methods of contraception and gynecological procedures.	42	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
				A1.17	Integrates relevant basic, clinical, and evidence-based information in the care of women who are pregnant or have a gynecological disease.	42	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
		General Surgery	Junior	A1.18	Understands the basic anatomy, pathophysiology, and clinical features of common conditions in general surgery including: (C) Normal anatomy and physiology of human body. (C) Basic microbiology pharmacology and pathology of common surgical conditions	47, 49	1	Written	*	*		
	A1.19			Explains the indications, contraindications, effectiveness and side effects of common surgical interventions.	47	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	
	A1.20			Integrates relevant basic, clinical, and evidence-based information in the care of surgical patients.	47	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	
	Psychiatry	Junior	A1.21	Describes basic aspects of the pathophysiology of mental health illnesses	52	1	Written	*	*			
			A1.22	Explains the indications, contraindications, effectiveness, and side effects of different pharmacological and nonpharmacological interventions.	52	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	
			A1.23	Integrates relevant basic, clinical, and evidence-based information in the care of patient with psychiatric illness.	52	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	
	Emergency Medicine	Junior	A1.24	Understands the basic anatomy, pathophysiology, and clinical features of common medical and surgical emergencies.	57	1	Written	*	*			
			A1.25	Explains the indications, contraindications, effectiveness, and side effects of common medical and surgical urgent interventions.	57	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	
			A1.26	Integrates relevant basic, clinical, and evidence-based information in the care of patients with urgent conditions.	57	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	
	Dermatology	Junior	A1.27	Discusses the anatomy, pathophysiology, and clinical features of common dermatological conditions.	61, 62	1	Written	*	*			
			A1.28	Explains the indications, contraindications, effectiveness, and side effects of common conservative, pharmacological, and invasive dermatological interventions.	61	1,2	Written, Performance	*	*	*		
			A1.29	Integrates relevant basic, clinical, and evidence-based information in the care of patients with dermatology conditions.	61	1	Written, Oral	*	*		*	
	Orthopedic & Musculoskeletal	Junior	A1.30	Understands the basic anatomy, pathophysiology, and clinical features of common conditions in orthopedics.	65	1	Written	*	*			
			A1.31	Explains the indications, contraindications, effectiveness, and side effects of common orthopedic interventions.	65	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	
			A1.32	Integrates relevant basic, clinical, and evidence-based information in the care of orthopedic patients.	65	1	Written, Oral	*	*		*	
	Ophthalmology	Junior	A1.33	Understands the basic anatomy, pathophysiology, and clinical features of common conditions in ophthalmology.	69	1	Written	*	*			
			A1.34	Explains the indications, contraindications, effectiveness, and side effects of common ophthalmology interventions.	69	1	Written	*	*			
			A1.35	Integrates relevant basic, clinical, and evidence-based information in the care of ophthalmology patients.	69	1	Written, Oral	*	*		*	
	Otolaryngology	Junior	A1.36	Understands the basic anatomy, pathophysiology, and clinical features of common conditions in ENT.	73, 74	1	Written	*	*			
			A1.37	Explains the indications, contraindications, effectiveness, and side effects of common ENT interventions.	73	1,2	Written, Performance	*	*	*		
			A1.38	Integrates relevant basic, clinical, and evidence-based information in the care of ENT patients.	73	1	Written, Oral	*	*		*	
	Radiotherapy	Junior	A1.39	Discusses basic anatomy referable to all applications of diagnostic imaging such as plain films, CT, ultrasound, and MRI.	77	1	Written	*	*			

AZ Assessment & Diagnosis		Category	Subcategory	Item	Page	Level	Assessment Type	Written	*	*	*	*	*		
AZ Assessment & Diagnosis	Family Medicine	All	A1.40	Explains the indications, contraindications, effectiveness, and side effects of common in radiological diagnostic and therapeutic interventions.	77	1	Written	*	*						
			A1.41	Integrates relevant basic radiological findings, clinical presentation, and evidence-based information toward patient care.	77	1	Written, Oral	*	*						
			A2.1	Applies critical thinking and decision-making skills in the patient/individual clinical encounters.	26	1,2,3	Written, Oral, Performance, Observational	*	*	*	*				
			A2.2	Master the necessary clinical information for the common acute & chronic conditions listed in page 28.	28	1,2,3	Written, Oral, Performance, Observational	*	*				*		
			A2.3	Perform the following clinical assessments for adult and adolescent patients listed on Page 29.	29	2	Performance				*				
			A2.4	Master the necessary clinical information for ordering and interpreting the laboratory and radiology investigations for patients attending the FM center listed in page 29.	29	1,2,3	Written, Oral, Performance, Observational	*	*	*	*		*		
	Internal Medicine	Junior	A2.5	Perform diagnostic procedures listed in page 29.	29	2	Performance					*			
			A2.6	Advised to perform diagnostic procedures for adult and adolescent patients listed on Page 29.	29	2	Performance					*			
			A2.7	Master the necessary clinical information for approaching the following clinical presentations in adult and adolescent patients listed on Page 33.	33	1,2,3	Written, Oral, Performance, Observational	*	*	*	*		*		
			A2.8	Master the necessary clinical information for ordering and interpreting the following laboratory and radiology investigations for patients with medical conditions listed on Page 35.	35	1,2,3	Written, Oral, Performance, Observational	*	*	*	*		*		
			A2.9	Perform the following clinical assessments for adult and adolescent patients listed on Page 35.	35	2	Performance				*				
			A2.10	Perform diagnostic procedures listed in page 35.	35	2	Performance				*				
	Pediatric	Junior	A2.11	Advised to perform diagnostic procedures for adult and adolescent patients listed on Page 35.	35	3	Observational								
			A2.12	Master the necessary clinical information for approaching the following clinical presentations in pediatric patients listed on Page 38.	38	1,2,3	Written, Oral, Performance, Observational	*	*	*	*		*		
			A2.13	Master the necessary clinical information for ordering and interpreting the following laboratory and radiology investigations for pediatric patients listed on Page 40.	40	1,2,3	Written, Oral, Performance, Observational	*	*	*	*		*		
			A2.14	Perform the following clinical assessment for pediatric patients listed on Page 40.	40	2	Performance				*				
			A2.15	Perform diagnostic procedures listed in page 40.	40	2	Performance				*				
			A2.16	Advised to perform diagnostic procedures for adult and adolescent patients listed on Page 40.	40	3	Observational				*				
	Obstetrics & Gynecology	Junior	A2.17	Master the necessary clinical information for approaching the following clinical presentations in OG patients listed on Page 43.	42,43	1,2,3	Written, Oral, Performance, Observational	*	*	*	*		*		
			A2.18	Master the necessary clinical information for ordering and interpreting the following laboratory and radiology investigations for OG patients listed on Page 44.	44	1,2,3	Written, Oral, Performance, Observational	*	*	*	*		*		
			A2.19	Perform the following clinical assessments for OG patients listed on Page 45.	45	2	Performance				*				
			A2.20	Perform diagnostic procedures listed in page 45.	45	2	Performance				*				
			A2.21	Advised to perform diagnostic procedures for adult and adolescent patients listed on Page 45.	45	3	Observational				*				
			General Surgery	Junior	A2.22	Residents should master the necessary clinical information for approaching the following clinical presentations in patients with surgical conditions listed on Page 48 & 49.	48, 49	1,2,3	Written, Oral, Performance, Observational	*	*	*	*		*
	A2.23	Residents should be able to perform the following clinical assessment for surgical patients listed on Page 50.			50	2	Performance				*				
	A2.24	Perform diagnostic procedures listed in page 50.			50	2	Performance				*				
	A2.25	Advised to perform diagnostic procedures for adult and adolescent patients listed on Page 50.			50	3	Observational				*				
	Psychiatry	Junior			A2.26	Describes the common clinical presentation and diagnostic criteria for psychiatric and behavioral illness listed in page 53.	52, 53	1	Written, Oral	*	*				*
					A2.27	Perform the following clinical assessment for psychiatric patients listed on Page 55.	55	2	Performance				*		
			A2.28	Perform the following techniques for psychiatric patients listed on Page 55.	55	2	Performance				*				
			A2.29	Master the necessary clinical information for ordering and interpreting the following laboratory and radiology investigations for psychiatric patients listed on Page 53.	53	1,2,3	Written, Oral, Performance, Observational	*	*	*	*		*		
			A2.30	Perform diagnostic procedures listed in page 55.	55	2	Performance				*				
			A2.31	Advised to perform diagnostic procedures for adult and adolescent patients listed on Page 55.	55	3	Observational				*				
	Emergency Medicine	Junior	A2.32	Master the necessary clinical information for approaching the following acute clinical conditions in adult and pediatric patients listed on Page 58.	58	1,2,3	Written, Oral, Performance, Observational	*	*	*	*		*		
			A2.33	Master the necessary clinical information for ordering and interpreting the following laboratory and radiology investigations for patients with emergency conditions listed on Page 58.	58	1,2,3	Written, Oral, Performance, Observational	*	*	*	*		*		
			A2.34	Perform the following clinical assessments for patients in the ED listed on Page 59.	59	2	Performance				*				
			A2.35	Performs essential emergency procedures (diagnostic and therapeutic) to manage acute problems.	57	2	Performance				*				
			A2.36	Perform diagnostic procedures listed in page 59.	59	2	Performance				*				
			A2.37	Advised to perform diagnostic procedures for adult and adolescent patients listed on Page 59.	59	3	Observational				*				
	Dermatology	Junior	A2.38	Perform the following clinical assessments for dermatology patients listed on Page 63.	63	2	Performance					*			
			A2.39	Master the necessary clinical information for ordering and interpreting the following laboratory and radiology investigations for dermatological conditions listed on Page 62.	62	1	Written, Oral	*	*				*		
			A2.40	Perform diagnostic procedures listed in page 59.	63	2	Performance				*				
			A2.41	Advised to perform diagnostic procedures for adult and adolescent patients listed on Page 59.	63	3	Observational				*				
	Orthopedic & Musculoskeletal	Junior	A2.42	Perform the following clinical assessment for orthopedic patients listed on Page 67.	67	2	Performance					*			
			A2.43	Master the necessary clinical information for approaching the following clinical orthopedic conditions listed on Page 66.	66	1,2,3	Written, Oral, Performance, Observational	*	*	*	*		*		
			A2.44	Master the necessary clinical information for ordering and interpreting the following laboratory and radiology investigations for orthopedic patients listed on Page 66.	66	1	Written, Oral	*	*				*		
			A2.45	Advised to master the necessary clinical information regarding following orthopedic topics listed on Page 67.	67	1	Written, Oral	*	*				*		
			A2.46	Perform diagnostic procedures listed in page 67.	67	2	Performance				*				
A2.47			Advised to perform diagnostic procedures for adult and adolescent patients listed on Page 67.	67	3	Observational				*					
Ophthalmology	Junior	A2.48	Master the clinical information for approaching clinical ophthalmology conditions listed in page 70.	70	1	Written, Oral	*	*				*			
		A2.49	Advised to master the necessary clinical information regarding following ophthalmology topics listed on Page 71.	71	1	Written, Oral	*	*				*			

				A2.50	Perform the following clinical assessments for ophthalmic patients listed on Page 71.	71	2	Performance			*				
				A2.51	Master the necessary clinical information for ordering and interpreting the following laboratory and radiology investigations for ophthalmology listed on Page 70.	70	1	Written, Oral	*	*			*		
				A2.52	Perform diagnostic procedures listed in page 71.	71	2	Performance				*			
				A2.53	Advised to perform the diagnostic procedures listed on Page 71.	71	3	Observational							
				Otolaryngology	Junior	A2.54	Master the necessary clinical information for approaching the clinical ENT conditions listed on Page 74.	74	1	Written, Oral	*	*			*
						A2.55	Master the necessary clinical information for ordering and interpreting the laboratory and radiology investigations for ENT patients listed on Page 74.	74	1	Written, Oral	*	*			*
						A2.56	Advised to master the necessary clinical information regarding ENT topics listed on Page 74.	74	1	Written, Oral	*	*			*
						A2.57	Perform the following clinical assessment for ENT patients listed on Page 75.	75	2	Performance				*	
						A2.58	Perform diagnostic procedures listed in page 75.	75	2	Performance				*	
				Radiology	Junior	A2.59	Advised to perform the diagnostic procedures listed on Page 75.	75	3	Observational					
						A2.60	Selects and applies radiological testing in common acute and chronic patient presentation effectively.	77	1,2,3	Written, Oral, Performance, Observational	*	*	*		*
						A2.61	Perform the following clinical assessments for patients undergoing radiology assessment listed on Page 79.	79	2	Performance				*	
						A2.62	Master the necessary clinical information for approaching the following conventional radiology & Ultrasound conditions listed on Page 78.	78	1	Written, Oral	*	*			*
						A2.63	Master the necessary clinical information for approaching the following CT scan and MRI related conditions listed on Page 78 in relation to: 1. Discuss general indications of when to use CT and MRI as the imaging of choice. 2. Identify normal anatomy found on CT and MRI of the head, spine, chest, abdomen, and pelvis.	78	1	Written	*	*			*
				A2.64	Advised to master the necessary clinical information regarding radiological topics listed in page 79.	79	3	Observational							
B Patient Care	B1 Management	Family Medicine	All	B1.1	Applies appropriate protocols for notification, isolation and handling cases with tagged or unidentified infectious diseases and participate in diseases surveillance to minimize risks of an outbreak.	26	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	*		
				B1.2	Manages common acute medical problems through comprehensive "biopsychosocial" care.	26	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	*		
				B1.3	Participates effectively in rapid response systems to facilitate better clinical outcomes and proper utilization of resources.	26	3	Observational							
				B1.4	Manages chronic illnesses through well-structured, continuous and evidence based healthcare to control symptoms, and prevent complications, and improve quality of life.	26	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	*		
				B1.5	Provides outreach care to patients with chronic illnesses at home, and assists caregivers with necessary information and skills to improve patients' quality of care.	26	2	Observational							
				B1.6	Identifies and assesses patients in need of elective interventions, and provides necessary information regarding indicated procedures including preparation, hospital stay, risk of complications, and prognosis.	26	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	*		
				B1.7	Performs FM-specific elective procedures in a well-controlled and safe environment.	26	2	Performance				*			
				B1.8	Provides post-procedural care to assess improvement and monitor complications.	26	1,2	Written, Oral	*	*			*		
				B1.9	Perform therapeutic procedures for adult and adolescent patients listed on Page 29.	29	2	Performance				*			
				B1.10	Advised to perform therapeutic procedures for adults and adolescent patients listed in page 30	30	2	Performance				*			
		Internal Medicine	Junior	B1.11	Master the necessary clinical information for managing the acute, chronic & infectious conditions in adult and adolescent patients listed on Page 33, 34.	33	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	*		
				B1.12	Modifies management plans of common medical conditions during pregnancy and lactation to prevent maternal and fetal complications.	32	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	*		
				B1.13	Manages common acute medical problems through comprehensive "biopsychosocial" care.	32	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	*		
				B1.14	Provides urgent basic life support interventions for medical emergencies and participates effectively in rapid response systems to facilitate better clinical outcomes and proper utilization of resources.	32	2	Performance				*			
				B1.15	Performs therapeutic procedures listed in page 35.	32, 35	2	Performance				*			
B1.16	Advised to perform therapeutic procedures listed in page 35			35	3	Observational									
Pediatric	Junior	B1.17	Generates management plans for common newborn conditions related to complications that occur during pregnancy, delivery, and infancy.	37	1	Written, Oral	*	*			*				
		B1.18	Manages common acute pediatric problems through comprehensive "biopsychosocial" care.	37	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	*				
		B1.19	Provides urgent basic life support interventions for pediatric emergencies and participates effectively in rapid response systems to facilitate better clinical outcomes and proper utilization of resources.	37	2	Performance				*					
		B1.20	Performs essential pediatric procedures (diagnostic and therapeutic) to manage acute problems.	37	2	Performance				*					
		B1.21	Manages chronic pediatric illnesses through well-structured, continuous and evidence-based health care to control symptoms, prevent complications and improve quality of life.	37	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	*				
		B1.22	Master the necessary clinical information for managing conditions in pediatric patients listed on Page 38 & 39	38, 39	1	Written, Oral	*	*			*				
		B1.23	Residents are advised to master the necessary clinical information for managing the following pediatric conditions listed on Page 39.	39	1	Written, Oral	*	*			*				
		B1.24	Performs therapeutic procedures listed in page 40.	40	2	Performance				*					
		B1.25	Advised to perform therapeutic procedures listed in page 40.	40	3	Observational									
Obstetrics & Gynecology	Junior	B1.26	Manages common clinical presentation for pregnant women and newborns.	42	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	*				
		B1.27	Manages common acute & chronic obstetric and gynecological problems in FM setting by providing needed management according to the recent guidelines & providing integrated and coordinated care listed in page 43.	42, 43	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	*				
		B1.28	Advised to master the necessary clinical information for managing the following OG conditions listed on Page 44.	44	1	Written, Oral	*	*			*				
		B1.29	Perform therapeutic procedures listed in page 45	45	2	Performance				*					
		B1.30	Advised to perform therapeutic procedures listed in page 45	45	3	Observational									
General Surgery	Junior	B1.31	Manages common pathological manifestations of surgical diseases during pregnancy that may affect mother or her child.	47	1	Written	*	*			*				
		B1.32	Manages common acute surgical problems through comprehensive "biopsychosocial" care.	47	1,2,3	Written, Oral, Performance, Observational	*	*	*	*	*				
		B1.33	Provides urgent basic life support interventions for surgical emergencies and participates effectively in rapid response systems to facilitate better clinical outcomes and proper utilization of resources.	47	2	Performance				*					

			B1.34	Manages surgical emergency & common chronic surgical conditions by providing integrated and coordinated care listed in page 48.	47, 48	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
			B1.35	Master the necessary clinical information for managing the following surgical emergency conditions listed on Page 48.	48	1	Written, Oral	*	*	*	*
			B1.36	Perform therapeutic following procedures listed in page 50	47, 50	2	Performance			*	
			B1.37	Advised to perform the following procedures for surgical patients listed in page 50	50	3	Observational				
	Psychiatry	Junior	B1.38	Manages common mental illness in pregnancy, during postpartum and among children.	52	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
			B1.39	Manages common acute & chronic and emergency mental illnesses and provides needed treatment, referrals, integrated & coordinated care listed in page 53.	52, 53	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
			B1.40	Manages side effects of medications used in psychiatric illnesses.	52	1	Written, Oral	*	*	*	*
			B1.41	Advised to master the necessary clinical information for managing the following psychiatric conditions listed on Page 54.	54	1	Written, Oral	*	*	*	*
			B1.42	Perform techniques listed in page 55.	55	2	Performance			*	
			B1.43	Advised to perform techniques listed in page 55.	55	3	Observational				
	Emergency Medicine	Junior	B1.44	Modifies management plan of common medical and surgical emergencies during pregnancy and lactation to prevent maternal and fetal complications.	57	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
			B1.45	Manages common acute health problems through comprehensive "biopsychosocial" care.	57	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
			B1.46	Provides urgent basic life support interventions for medical and surgical emergencies and participates effectively in rapid response systems to facilitate better clinical outcomes and proper utilization of resources.	57	2	Performance			*	
			B1.47	Performs Therapeutic procedures listed in page 59.	57, 59	2	Performance			*	
			B1.48	Advised to perform therapeutic techniques for patients in the ED listed in page 59	59	2	Performance			*	
	Dermatology	Junior	B1.49	Master the necessary clinical information for managing skin conditions listed on Page 62.	62	1	Written, Oral	*	*	*	*
			B1.50	Manages common physiological and pathological manifestations of the skin during pregnancy that may affect the mother or her child.	61	1	Written	*	*	*	*
			B1.51	Manages common acute & chronic dermatology problems listed in page 62 through comprehensive "biopsychosocial" care & well-structured, continuous and evidence-based health care to control symptoms, prevent complications and improve quality of life.	61	1	Written, Oral	*	*	*	*
			B1.52	Performs Therapeutic procedures listed in page 63.	61, 63	2	Performance			*	
			B1.53	Advised to perform the procedures listed in page 63	63	3	Observational				
	Orthopedic & Musculoskeletal	Junior	B1.54	Manages common pathological manifestations of orthopedic diseases during pregnancy that may affect mother or her child.	65	1	Written	*	*	*	*
			B1.55	Manages common acute, chronic & sport related orthopedic problems listed in page 66 through comprehensive "biopsychosocial" care as well as integrated and coordinated care.	65, 66	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
			B1.56	Provides urgent basic life support interventions for orthopedic emergencies and participates effectively in rapid response systems to facilitate better clinical outcomes and proper utilization of resources.	65	2	Performance			*	
			B1.57	Perform the procedures listed in page 67	65, 67	2	Performance			*	
			B1.58	Advised to perform the procedures listed in page 67	67	3	Observational				
	Ophthalmology	Junior	B1.59	Manages common pathological and physiological manifestations of the eyes during pregnancy that may affect mother or her child.	69	1	Written, Oral	*	*	*	*
			B1.60	Manages common acute & chronic ophthalmology problems listed in page 70 through comprehensive "biopsychosocial" care as well as integrated and coordinated care.	69, 70	1	Written, Oral	*	*	*	*
			B1.61	Advised to master the necessary clinical information regarding topics listed in page 71	71	1	Written, Oral	*	*	*	*
			B1.62	Performs therapeutic procedures listed in page 71.	69, 71	2	Performance			*	
			B1.63	Advised to perform the following ophthalmologic procedures listed on Page 71.	71	3	Observational				
	Otolaryngology	Junior	B1.64	Manages common pathological manifestations of ENT diseases during pregnancy that may affect mother or her child.	73	1	Written, Oral	*	*	*	*
			B1.65	Manages common acute & chronic ENT problems listed in page 74 through comprehensive "biopsychosocial" care as well integrated and coordinated care.	73, 74	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
			B1.66	Provides urgent basic life support interventions for ENT emergencies and participates effectively in rapid response systems to facilitate better clinical outcomes and proper utilization of resources.	73	1,2	Written, Performance		*	*	*
			B1.67	Performs essential ENT assessment & procedures (diagnostic and therapeutic) to manage acute problems listed in page 75.	73, 75	2	Performance			*	
			B1.68	Performs therapeutic procedures listed in page 75.	75	2	Performance			*	
			B1.69	Advised to perform the following ophthalmologic procedures listed on Page 75.	75	3	Observational				
	Radiology	Junior	B1.70	Selects and applies radiological testing in common acute & chronic patient presentation effectively.	77	1	Written, Oral	*	*	*	*
B2 Health Promotion & Illness Prevention	Family Medicine	All	B2.1	Provides preventive care to individuals and their families and promotes a healthy lifestyle including: exercise, healthy diet, and avoidance of hazardous substances and behaviors.	26	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
			B2.2	Arranges and delivers immunization and pharmacological interventions to targeted populations, including: specific interventions, seasonal campaigns, Hajj, school wellness programs and traveling abroad.	26	2,3	Performance, Observational			*	
			B2.3	Applies appropriate protocols to minimize microbial resistance to antibiotics in the community by utilizing health education, counseling, conscious antibiotics prescription and managing antibiotic resistant cases.	26	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
			B2.4	Provides premarital care to "would be" married couples through counseling, family planning, and screening for genetic and infectious diseases according to the national health system.	26	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
			B2.5	Provides comprehensive preconception, and antenatal and postpartum care through well-structured system of screening, assessment, managing, and monitoring.	26	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
			B2.6	Promotes child wellbeing through well-structured care including health counseling, screening, immunization, and monitoring.	26	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
			B2.7	Master the necessary clinical information for supportive preventive & promotive conditions listed in page 28.	28	1	Written, Oral	*	*	*	*
	Internal Medicine	Junior	B2.8	Applies disease prevention and health promotion principles to patients at IM.	32	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
	Pediatric	Junior	B2.9	Applies diseases prevention and health promotion principles to pediatric patients including national immunization and screening programs.	37	1,2,3	Written, Oral, Performance, Observational	*	*	*	*
			B2.10	Provides parents with anticipatory advice on relevant issues (e.g., feeding patterns, development, immunizations, dental care, parenting tips, antipyretic dosing, and child safety).	37	1,2	Written, Oral & Performance	*	*	*	*

		Obstetrics & Gynecology	Junior	B2.11	Promotes a healthy lifestyle that prevents disease or complication during pregnancy and in women's lives.	42	1,2,3	Written, Oral, Performance & Observational	*	*	*	*
			B2.12	Applies premarital, pre-conceptual, and antenatal counseling and screening.	42	1,2,3	Written, Oral, Performance & Observational	*	*	*	*	
		General Surgery	Junior	B2.13	Promotes healthy lifestyle that prevent surgical diseases and preserve function	47	1,2,3	Written, Oral, Performance & Observational	*	*	*	*
			B2.14	Applies periodic screening for surgical diseases such as breast cancer screening, colon cancer screening.	47	1,2,3	Written, Oral, Performance & Observational	*	*	*	*	
		Psychiatry	Junior	B2.15	Promotes healthy lifestyle and stress management that prevent psychiatric illness.	52	1,2,3	Written, Oral, Performance & Observational	*	*	*	*
			B2.16	Applies screening for psychiatric diseases and substance abuse that may affect mental health for all gender with different age group.	52	1,2,3	Written, Oral, Performance & Observational	*	*	*	*	
		ER	Junior	B2.17	Applies diseases prevention and health promotion principles to patients attending ED.	57	1,2,3	Written, Oral, Performance & Observational	*	*	*	*
		Dermatology	Junior	B2.18	Applies diseases prevention and health promotion principles on patients attending dermatology clinics.	61	1	Written, Oral	*	*	*	*
		Orthopedic & Musculoskeletal	Junior	B2.19	Applies disease prevention and health promotion principles to patients attending orthopedic clinics.	65	1,2,3	Written, Oral, Performance & Observational	*	*	*	*
		Ophthalmology	Junior	B2.20	Applies disease prevention and health promotion principles on patients attending ophthalmology clinics including periodic ophthalmology screening for newborn, children, geriatric, and patients with systemic diseases that associated with eye manifestations.	69	1	Written, Oral	*	*	*	*
		ENT	Junior	B2.21	Applies disease prevention and health promotion principles to patients attending ENT clinics. including periodic hearing, speech and language screening for newborns, children, geriatric, and patients with systemic diseases that are associated with ENT manifestations.	73	1	Written, Oral	*	*	*	*
		Radiology	Junior	B2.22	Applies radiological screening methods for disease prevention and health promotion principles.	77	1	Written, Oral	*	*	*	*
B2.23	Recognizes the radiation hazards and precautions during pregnancy and childhood		77	1	Written, Oral	*	*	*	*			
C. Communication & Collaboration			Junior	C.1	Manages safe delivery of newborns by care coordination and provides aid in special situations.	42	2,3	Performance & Observational	*	*	*	*
			Senior	C.2	Develops and maintains meaningful relationships and effectively communicates & collaborate with patients, families, physicians, and other healthcare professionals.	13, 27, 32, 37, 42, 47, 52, 57, 61, 65, 69, 73, 77	1,2,3	Written, Oral, Performance & Observational	*	*	*	*
			C.3	Collaborates with healthcare professionals and participates effectively in teamwork and inter-professional activities.	13	3	Observational					
			C.4	Documents and shares patient information appropriately to facilitate clinical decision-making, and preserve confidentiality.	13	2	Performance			*		
			C.5	Uses technology to enhance communication with individuals' community and health professionals.	13	2	Performance			*		
			C.6	Demonstrates the ability to write comprehensive medical documents including progress notes, referral, medical reports, and discharge summaries, and to utilize technology to enhance communications.	27, 32, 37, 42, 47, 52, 57, 62, 65, 69, 73, 77	2	Performance			*		
D. Management & Leadership			Junior	D.1	Manages chronic medical illnesses through well-structured, continuous and evidence-based health care to control symptoms, prevent complications and improve quality of life.	23	1,2,3	Written, Oral, Performance & Observational	*	*	*	*
			D.2	Coordinates comprehensive and patient-centered multidisciplinary care per patients' needs and conditions.	26, 32, 37, 42, 47, 52, 57, 61, 65, 69, 73	2	Performance			*		
			Senior	D.3	Provides cost-conscious medical care to optimize resources utilization.	14, 27	1	Written, Oral	*	*	*	*
			D.4	Applies patient safety principles and measures to minimize the incidence and impact of, and maximize the recovery from, adverse events.	14, 27	1,2,3	Written, Oral, Performance & Observational	*	*	*	*	
			D.5	Manages conflicts in the workplace effectively and professionally, whether they are personal conflicts, disputes with patients and their families, or conflicts within the healthcare team.	14, 27	1	Written, Oral	*	*	*	*	
			D.6	Assesses, improves, and monitors the quality of care delivered to patients and their families.	14, 27	1,2,3	Written, Oral, Performance & Observational	*	*	*	*	
			All	D.7	Advocates for individuals, families, and community health according to their health needs and priorities, based on the principles of the community-oriented primary care model.	14, 27, 42	1	Written, Oral	*	*	*	*
E Professionalism			R3	E.1	Adheres to ethical principles derived from the profession, Islamic faith and culture, and humanist values.	15, 27	1,2,3	Written, Oral, Performance & Observational	*	*	*	*
			R3	E.2	Recognizes and adheres to rules and regulations organizing the healthcare practices in the kingdom.	15	1	Written, Oral	*	*	*	*
			All	E.3	Develops and maintains professional conduct and sense of accountability.	15, 27, 32, 37, 42, 47, 52, 57, 61, 65, 77	3	Observational				
			All	E.4	Demonstrates a commitment to physician health and wellbeing.	15, 27	3	Observational				
			All	E.5	Recognizes and adheres to rules and regulations organizing the health care practices in the kingdom.	27	1	Written, Oral	*	*	*	*
			All	E.6	Describes the legal implications of malpractice and negligence, and understands the principles of common legal practices in medical fields (e.g., informed consent and decision, DNR, and healthcare proxy).	32, 37, 42, 47, 52, 57, 61, 65, 69, 73, 77	1	Written, Oral	*	*	*	*
			All	E.7	Explains the legal implications of diagnosing patients with psychiatric illness and substance abuse.	52	1	Written, Oral	*	*	*	*
			All	E.8	Describes the legal implications of diagnosing patients with visual or hearing impairment including licensing, compensation, forced retirement, and pension, and discuss the liability of clearing individuals' vision exam (driving license).	69, 73	1	Written, Oral	*	*	*	*
F. Scholarship			All	E.9	Demonstrates capacity for reflective practice, personal growth, and lifelong learning.	16, 27, 32, 37, 42, 47, 52, 57, 61, 65, 69, 73, 77	3	Observational				
			Junior	E.10	Participates in EBN activities including high-quality journal clubs focusing on current medical updates.	32, 37, 42, 47, 52, 57, 61, 65, 69, 73, 77	3	Observational				

	Senior	E.11	Contributes effectively in educating individuals and community, including patients, students, residents, and other healthcare professionals.	16, 27,	2				*	
		E.12	Integrates best available evidence into practice considering context, epidemiology of the disease, comorbidity, and the complexity of patients.	16, 27,	1	Written & Oral	*	*		*
		E.13	Contributes to scientific research and publication of knowledge relevant to FM practice.	16	3	Observational				