

LICENSING EXAMINATION BLUEPRINTING

RMDC LICENSURE EXAMINATIONS FOR GENERAL MEDICINE

			FOCUS							
			A. Biomedical Sciences	B. History taking	C. Physical exams	D. Diagnosis	E. Management	F. Health promotion and prevention	G. Evidence based medicine	H. Communication
			25	43			5	4	9	4
Topics	Presentation	Session								
Antenatal Care	1. Screening and prevention, Prevention of mother-to-child transmission (PMTCT)	Written	X	X		X	X			
		Practical			X			X	x	X
	2. Pregnancy	Written	x	x	x	x	x	x		
		Practical			x		x			x
Labor and Delivery	3. Labor	Written	x	x	x	x	x			
		Practical			x	x	x	x		x
Bleeding in Pregnancy	4. First trimester bleeding	Written	x	X	X	X	X			
		Practical		X	X	X	X	x		x
	5. Second (2nd) and Third (3rd) trimester bleeding	Written	x	x	x	x	x			
		Practical		x	x	x	x	x		x
Post Partum Hemorrhage	6. Hemorrhage	Written	x	x	x	x	x			x
		Practical		x	x	x	x	x		x

Hypertensive disorders in pregnancy	7. Hypertension	Written	x	x	x	x	x				
		Practical		x	x	x	x	x	x	x	
Medical conditions in pregnancy(Anemia, Malaria, HIV,Diabetes mellitus, VTE, Hepatitis, UTI, heart diseases)	8. Hyperglycemia	Written	x	x	x	x	x				
		Practical		x	x	x	x	x		x	
	9. Fever	Written		x	x	x	x				
		Practical		x	x	x	x				
	10. Palor	Written	x	x	x	x	x				
		Practical									
	11. Jaundice	Written	x	x	x	x	x				
		Practical									
	12. Palpitations	Written	x	x	x	x	x				
		Practical		x	x	x	x	x			
	13. Chest pain and difficult in breathing	Written	x	x	x	x	x				
		Practical		x	x	x	x				
	14. Swollen limb	Written	x	x	x	x	x				
		Practical		x	x	x	x			x	
15. Dysuria	Written	x	x	x	x	x					
	Practical		x	x	x	x					
Puerperal infections(sepsis, peritonitis, endometritis, mastitis)	16. Fever	Written	x	x	x	x	x				
		Practical		x	x	x	x	x			
Preterm Labor and ROM	17. Abdominal pain	Written	x	x	x	x	x				
		Practical		x	x	x	x			x	
	18. Fluid leakage	Written	x	x	x	x	x				
		Practical		x	x	x	x				

Pelvic infection(PID, STIs, genital infections)	19. Vaginal discharge	Written	x	x	x	x	x					
		Practical		x	x	x	x	x				
	20. Vulvo vaginal itching	Written	x	x	x	x	x					
		Practical		x	x	x	x					
	21. Pelvic pain	Written	x	x	x	x	x					
		Practical		x	x	x	x					
22. Fever	Written	x	x	x	x	x						
	Practical		x	x	x	x						
Abnormal uterine bleeding(PALM COEIN)	23. Vaginal bleeding	Written	x	x	x	x	x					
		Practical		x	x	x	x					
Malignancies and benign conditions(Cervical, uterine, ovarian, vaginal and vulva)	24. Bleeding	Written	x	x	x	x	x					
		Practical		x	x	x	x	x				
	25. Weight loss	Written	x	x	x	x	x					
		Practical		x	x	x	x	x				
	26. Genital ulcers	Written	x	x	x	x	x					
		Practical		x	x	x	x	x				
	27. Abdominal swelling and pain	Written	x	x	x	x	x					
		Practical		x	x	x	x	x				
28. GI dysfunction	Written	x	x	x	x	x						
	Practical		x	x	x	x	x					
Female reproductive physiology and anatomy	29. Female reproductive health	Written	x									
		Practical	x		x							
Infertility	30. Failure to conceive	Written	x	x	x	x	x					
		Practical		x	x	x	x			x		

Sexual reproductive health	31. Family planning	Written	x	x	x	x	x				
		Practical						x			
	32. Menstrual disorders	Written	x	x	x	x	x				
		Practical		x	x	x	x			x	
	33. Abortions(Medical terminal, unsafe abortion and termination)	Written	x	x	x	x	x				
		Practical		x	x	x	x	x	x	x	
Special topics in pregnancy(Imaging, Surgical conditions,dental conditions, CNS conditions, adolescent gynecology, Prescribing in preganancy, Traditional medication)	34. Special topics in pregnancy	Written	x	x							
		Practical		x	x	x	x	x		x	
Critically ill patients, perioperative domain	35. Coma	Written	x	x	x	x	x				
		Practical		x	x	x	x				
	36. Convulsions	Written	x	x	x	x	x				
		Practical		x	x	x	x				
	37. Fluids and Pain management	Written	x	x	x	x	x				
		Practical		x	x	x	x				
38. Pneumonia	Written				x	x					
	Practical			x	x	x					
	Written	x			x	x	x		x		
39 HIV		Written	x			x	x	x		x	

Infectious diseases	39. HIV	Practical									X
	40. Tuberculosis	Written	x	x		x	x	x		x	x
		Practical			x		x				
	41. Sepsis	Written	x			x	x	x	x		
		Practical									
42. Malaria	Written	x	x				x				
	Practical				x					x	
Cardiovascular diseases	43. Hypertension	Written	x			x	x	x	x	x	
		Practical									
	44. Ischemic Heart Disease	Written		x		x	x	x		x	
		Practical			x						
	45. Heart failure	Written		x		x	x	x		x	
		Practical			x						
	46. Myocardial infarction	Written	x	x			x	x		x	
Practical					x			x			
Gastrointestinal diseases	47. Gastrointestinal bleed	Written	x	x		x	x	x			
		Practical									
	48. Cirrhosis	Written	x	x		x					
		Practical					x			x	
	49. Cancer	Written	x	x	x	x					
		Practical								x	
	50. Dyspepsia	Written		x			x				
Practical											
51. Jaundice	Written	x	x		x	x					
	Practical			x							
52. Asthma	Written	x	x	x	x	x	x		x		
	Practical							x			

Respiratory	53. Pulmonary embolism	Written	x	x		x		x			
		Practical									
	54. HIV and Respiratory OI	Written	x	x	x	x	x	x		x	x
		Practical									
	55. Pleural effusion	Written	x	x			x				
		Practical			x	x					
Nephrology	56. Acute kidney injury (AKI)	Written	x	x	x	x	x	x			
		Practical									
	57. Chronic Kidney Disease (CKD)	Written	x	x	x	x	x	x		x	
		Practical									
	58. Glomerulonephritis	Written	x	x	x		x	x			
		Practical									
Neurology	59. Stroke	Written		x		x					
		Practical			x		x	x	X	x	
	60. Acute confusional state	Written	x	x	x	x	x				
		Practical									
	61. Epilepsy	Written		x	x	x	x	X		x	
		Practical						X		X	
	62. Headache	Written		x		x	x				
		Practical								x	
	63. Limb weakness	Written		x		x					
		Practical			x					x	
Mental Health	64. Depression	Written		x	x		x	x			
		Practical									
	65. Psychosis	Written		x	x		x	x			
		Practical									
	66. Anxiety	Written		x			x	x		X	
		Practical									
	67. Alcohol and substance use disorders	Written	x	x		x	x	x		x	
		Practical			x						

Miscellaneous	82. Appropriate investigations	Written							X	X	
		Practical			X		X				
	83. Optimal use of antibiotics	Written	X				X			X	X
		Practical									
	84. Imaging	Written				X				X	
		Practical									
85. Old age related problems	Written	X	X	X		X	X		X		
	Practical				X						
Gastrointestinal (GI)	86. Jaundice	Written	X	X	X	X	X				
		practical		X	X	X	X			X	
	87. Gastric outlet obstruction	Written	X	X	X	X	X				
		practical		X	X	X	X			X	
	88. Intestinal obstruction	Written	X	X	X	X	X				
		practical		X	X	X	X			X	
	89. Upper GI bleeding	Written	X	X	X	X	X				
		practical		X	X	X	X			X	
	90. Lower GI bleeding	Written	X	X	X	X	X				
		practical		X	X	X	X			X	
	91. Appendicitis	Written	X	X	X	X	X				
		practical		X	X	X	X			X	
	92. Intussusception	Written	X	X	X	X	X				
		practical		X	X	X	X			X	
	93. Hollow viscous perforation	Written	X	X	X	X	X				
		practical		X	X	X	X			X	
	94. Abdomino-pelvic trauma	Written	X	X	X	X	X				
		practical		X	X	X	X			X	
95. Pneumothorax	Written		X	X	X	X			X		
	Written	X	X	X	X	X					

Cardio-respiratory	96. Hydrothorax	Practical		x	x	x	x			x	
		Written	x	x	x	x	x				
	97. Hydrothorax	practical		x	x	x	x			x	
		Written	x	x	x	x	x				
98. Cardiac tamponade	Practical		x	x	x	x			x		
	Written	x	x	x	x	x					
Central nervous system	99. Flail chest	Practical		x	x	x	x			x	
		Written	x	x	x	x	x				
	100. Post traumatic Intracranial hemorrhage	Practical		x	x	x	x			x	
		Written	x	x	x	x	x				
101. Spinal trauma	practical		x	x	x	x			x		
	Written		x	x	x	x					
102. Stroke	practical		x	x	x	x			x		
	Written	x	x	x	x	x					
Urogenital system	103. Acute scrotal swelling	practical		x	x	x	x			x	
		Written	x	x	x	x	x				
	104. Hematuria	practical		x	x	x	x			x	
		Written	x	x	x	x	x				
Musculoskeletal system	105. Acute kidney injury	practical		x	x	x	x			x	
		Written	x	x	x	x	x				
	106. Acute urine retention	practical		x	x	x	x			x	
		Written	x	x	x	x	x				
	107. Lower urinary tract symptoms	practical		x	x	x	x	x	x	x	
		Written	x	x	x	x	x				
108. Fractures	practical		x	x	x	x	x	x	x		
	Written	x	x	x	x	x					
109. Dislocation	practical		x	x	x	x			x		

	109. Dislocation	Written	x	x	x	x	x				
		Practical		x	x	x	x			x	
Endocrinology	110. Musculoskeletal infections	Written									
	111. Breast masses	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	112. Pancreatic tumors	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	113. Pancreatitis	Written	x	x	x	x	x				
practical			x	x	x	x			x		
114. Neck masses	Written	x	x	x	x	x					
	practical		x	x	x	x			x		
Acute trauma	115. Burns	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	116. Acute trauma management (ABC)	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
Surgical oncology	117. Abdominal masses	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	118. Colorectal cancer	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	119. Prostate cancer	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	120. Penile cancer	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	121. Bladder cancer	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	122. Musculoskeletal tumors	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	123. Ear ache	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	124. Ear discharge	Written	x	x	x	x	x				
		practical		x	x	x	x			x	

Orthorhinolarigology	125. Hearing impairment	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	126. Nasal bleeding	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	127. Upper air way obstruction	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
Ophthalmology	128. Red eye	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	129. Orbital swelling	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	130. Loss of vision	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
131. Eye and the systemic disease	Written	x	x	x	x	x					
	practical		x	x	x	x			x		
Pain management	132. Trauma	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	133. Palliative care	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
134. Back pain	Written	x	x	x	x	x					
	practical		x	x	x	x			x		
Non accidental injuries	135. Child abuse	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	136. Domestic violence	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
Infections	137. Sepsis	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	138. Surgical infections	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	139. Surgical site infections	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
		Written	x	x	x	x	x				

critically ill patients	140. Pre-operative considerations	practical		x	x	x	x			x	
	141. Intra-operative considerations	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	142. Post operative considerations	Written	x	x	x	x	x				
		practical		x	x	x	x	x	x	x	
	143. Nutrition in surgical patients	Written	x	x	x	x	x				
practical			x	x	x	x			x		
congenital malformations	144. Abdominal wall defects(omphalocele &la[aroschisis)	Written	x	x	x	x					
		practical		x	x	x	x			x	
	145. Club-foot	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	146. GIT atresias	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	147. Tracheoesophageal fistula	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
	148. Cleft lip palate	Written	x	x	x	x	x				
		practical		x	x	x	x			x	
149. Spinabifida	Written	x	x	x	x	x					
	practical		x	x	x	x			x		
special surgical imaging	150. Long bone X rays	Written				x				x	
		practical				x				x	
	151. Plain abdominal X ray	Written				x				x	
		practical				x				x	
	152. Chest X ray	Written				x				x	
		practical				x				x	

Outbreak investigation	153. Airborn Disease	written	x							
		Practical					x		x	x
One Health- Zoonotic Diseases &NTDs (Environmental Health)	154. Animal and snake bite, Schistosomiasis	written	x		x	x	x		x	x
		Practical					x	x	x	
Leadership, governance and Health system	155. Building Blocks/ Health System Pillars, Patient Safety, Medical Documents Social Accountability	written			x	x				x
		Practical						x		x
Occupational Health and Safety	156. Road Traffic Injuries, professional risks	written								x
		Practical					x	x	x	
Community Health Services and gender-based violence	157. Home based care Sexual Violence Community outreach	written					x	x	x	
		Practical					x		x	x
6. Medical Ethics, Professionalism Medico legal issues	158. Malpractice/ Abortion (Medical documentation, Communication skills and cultural	written					x	x	x	x
		Practical					x	x	x	x
Interprofessional collaboration	158. Teamwork	written					x	x	x	x
		Practical							x	x
Palliative care	159. Bad News Delivery/ Cancer	written					x	x	x	x
		Practical					x			
		written						x	x	x

Health education and Traditional Medicine	160. Jaundice/ Epilepsy and Mental Health diseases /urushwima/igishyo/inzibyi/Vitamin, lbyingo, igikweto, ibirimi	Practical						x	x	x	x
Evidence Based Medicine	161. Pneumonia	Written	X	X	X	X	X		X	X	X
		Practical		X	X	X	X	X		X	X
	162. Acute Bronchiolitis	Written	X	X	X	X	X			X	X
		Practical		X	X	X	X			X	X
	163. Asthma	Written	X	X	X	X	X			X	X
		Practical		X	X	X	X	x		X	X
	164. Foreign Body in Airway	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	165. Acute Gastroenteritis	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X	x		X	X
	166. Constipation	Written	X	X	X	X	X			X	X
		Practical		X	X	X	X			X	X
	167. Cardiac Arrhythmias	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	168. Congestive Heart Failure	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	169. Acute Rheumatic Fever	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X	x		X	X
	170. Infective Endocarditis	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	171. Anemia	Written	X	X	X	X	X			X	X
		Practical		X	X	X	X	x		X	X
	172. Diabetic Ketoacidosis	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	173. Septic Arthritis	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X

		Written	X	X	X	X	X			X	X
	174. Convulsive Status Epilepticus	Practical	X	X	X	X	X	x		X	X
	175. Malaria	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X	x		X	X
	176. Meningitis	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	177. Tuberculosis	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X	x		X	X
	178. Urinary Tract Infections	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	179. HIV	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X	x	x	X	X
	180. Vaccination	Written	x					x	x	x	
		Practical						x	x	x	x
	181. Acute Otitis Media/Externa	Written	X	X	X	X	X			X	X
		Practical		X	X	X	X			X	X
	182. Neonatal Resuscitation	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	183. Neonatal Sepsis	Written	X	X	X	X	X			X	X
		Practical		X	X	X	X			X	X
	184. Discharge And Followup	Written		X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	185. Acquired Infections	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	186. Neonatal Hypoglycemia	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	187. Jaundice	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	188. Hypothermia	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X

	189. Respiratory Distress Syndrome	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	190. Necrotizing Enterocolitis	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	191. Pneumothorax	Written	X	X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	192. PDA in newborn	Written		X	X	X	X			X	X
		Practical	X	X	X	X	X			X	X
	193. Eczema	Written	X	X	X	X	X			X	X
		Practical		X	X	X	X			X	X
	194. Nutrition Disorder	Written		X	X	X	X			x	x
		Practical	X	X	X	X	X	x		X	X