

STUDY GUIDE OF DEPARTMENT OF ORTHOPAEDIC SURGERY

4TH YEAR MBBS

DATE / DAY		10:00pm - 02:00pm			Assessment				
	Clinical Clerkship	Case based discussion / Small Group Discussion		Facilitator	MCQ			SEQ	OSCE
Monday	Fracture Classifications	<ul style="list-style-type: none"> Identify fracture types and their general classification Understand early as well as late complications of open and close fracture. 		Dr. Rahman Rasool <i>(Assistant Professor)</i>	C1	C2	C3	05	05
					03	07	10		
Tuesday	Arthroplasty	<ul style="list-style-type: none"> Recognize the Indications of Arthroplasty Understand the Types of Arthroplasty Identify the Complications of Arthroplasty 		Dr. Rahman Rasool <i>(Assistant Professor)</i>					
Wednesday	Epiphyseal injuries/ upper limb trauma:	<ul style="list-style-type: none"> Identify classify epiphyseal injuries Interpret upper limb fracture & their management Understand shoulder and elbow dislocations & their management 		Dr. Rahman Rasool <i>(Assistant Professor)</i>					
Thursday	CTEV/DDH:	<ul style="list-style-type: none"> Recognized Pathophysiology DDH/CTEV interpret their Radiological finding Understand conservative management Recall steps of PMR and DDH surgery 		Dr. Muhammad Sajid <i>(Senior Registrar)</i>					

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	Clinical Clerkship	Case based discussion / Small Group Discussion	Facilitator	MCQ			SEQ	OSCE
Monday	Basic Orthopedics & Principles	<ul style="list-style-type: none">Understand the foundational concepts of orthopedics, including anatomy, biomechanics, and physiology of the musculoskeletal system.Identify common orthopedic conditions and their clinical presentations.Learn the principles of fracture management, including reduction, immobilization, and rehabilitation.Gain an introduction to diagnostic tools such as X-rays and MRIs in orthopedic practice.	Dr. Rahman Rasool (Assistant Professor)	C1	C2	C3	05	05
				03	07	10		
Tuesday	Metabolic Disorders: Osteoporosis, Rickets, & Osteomalacia	<ul style="list-style-type: none">Recognize the pathophysiology, risk factors, and clinical manifestations of osteoporosis, rickets, and osteomalacia.Understand the diagnostic criteria, including biochemical markers and radiological findings.Learn the management strategies, including pharmacological and non-pharmacological treatments.Discuss preventive measures and lifestyle modifications for metabolic bone disorders.	Dr. Rahman Rasool (Assistant Professor)					
Wednesday	CTEV/DDH:	<ul style="list-style-type: none">Recognized Pathophysiology DDH/CTEVinterpret their Radiological findingUnderstand conservative managementRecall steps of PMR and DDH surgery	Dr. Rahman Rasool (Assistant Professor)					
Thursdays	WARD TEST		Dr. Muhammad Sajid (Senior Registrar)					