KERALA UNIVERSITY OF HEALTH SCIENCES THRISSUR – 680 596



Name of Medical College

Emblem

COMPETENCY BASED MEDICAL EDUCATION (CBME)

MBBS

LOG BOOK

SURGERY & ALLIED SPECIALITIES

(as per GMR 2019)

Name of the Student:
Roll No:
Inivarsity Degistration No.

LOGBOOK CERTIFICATE

This is to certify that the candidate Ms/Mr
Roll No KUHS Registration no admitted in the
year has undergone
20 weeks of training in General Surgery and has satisfactorily completed / has not
completed all assignments &requirements mentioned in this logbook for the MBBS
course in the subject of General Surgery during the period
fromto
She / He <i>is / is not</i> eligible to appear for the summative (University) assessment as on the date given below.

Signature with date

DEPARTMENT OF GENERAL SURGERY

HEAD,

BIODATA of the Student

Name of the student	:	
Date of birth	:	
Mobile number	:	
e-mail ID	:	
Permanent address	:	
Signature of the stude	nt	

GENERAL INSTRUCTIONS

- 1. Completion of the activities specified and submission of the certified logbook is a prerequisite for a student to apply for the end of phase summative examination.
- 2. The logbook is a record of the academic /co-curricular activities of the student, who would be responsible for maintaining his/her logbook. It should be maintained from beginning of phase 2 and completed by Phase 3 part2
- 3. The student is responsible for getting the entries in the logbook verified by the Faculty in charge regularly.
- 4. Entries in the logbook will reflect the activities undertaken in the department and have to be scrutinized by the Head of the concerned department.
- 5. The logbook is a record of various activities by the student like:
 - Overall participation & performance
 - Attendance
 - Participation in sessions
 - Record of completion of pre-determined activities
 - Acquisition of selected competencies
- 6. The logbook is the record of work done by the candidate in that department /specialty and should be verified by the college before submitting the application of the students for the University examination.
- 7.Students shall also write reflections on the topics learnt in relevant sections oflogbook.Reflectionsshouldbestructuredusingthefollowingguidingquestions:
 - a. Whathappened?(Whatdidyoulearnfromtheexperience?)

- $b.\ Sowhat? (What are the applications of the learning?)\\$
- $c.\ What next? (How would you apply the seknowledge and skills?)\\$

INDEX

S.No	Item	Page No.
1	Key to Competency table	
2	Competency assessment:	
	Clinical posting Phase 2	
3	Competency assessment:	
	Clinical posting Phase 3, part 1	
4	Competency assessment:	
	Clinical posting Phase 3, part 2	
5	Seminar / Tutorial topics/ small group discussions – Phase 2	
6	Reflections Phase 2	
7	Seminar / Tutorial topics/ small group discussions –	
	Phase 3, part 1	
8	Reflections Phase 3, Part 1	
9	Seminar / Tutorial topics/ small group discussions –	
	Phase 3, part 2	
10	Reflections Phase 3, Part 2	
11	Bedside clinic/DOAP Phase 2	
12	Bedside clinic/DOAP Phase 3, part 1	
13	Bedside clinic/DOAP Phase 3, part 2	
14	Skills training	
15	Skills training	
16	Skills training	
17	Integration topics	

V	ロン
1/	ıı

Colours

Must Know -

Desirable to knov

Good to know -

Rating

Below expectations – B

Meets expectations – M

Exceeds expectations - E

Decision by faculty

Completed - C

Repeat – R

Remedial- Re

COMPETENCY ASSESSMENT

Clinical posting – Phase II From	to
----------------------------------	----

DATE	COMP ETENC Y No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
		History taking	Yes/No	Yes/No/NA
	S.U.18	History and Examination of a case of swelling	Yes/No	Yes/No/NA
	S.U. 5.2	History and Examination of a case of ulcer	Yes/No	Yes/No/NA
	S.U. 22.3	History and Examination of a case of thyroid	Yes/No	Yes/No/NA
	S.U. 25	History and Examination of a case of Breast Lump	Yes/No	Yes/No/NA
	S.U. 28	History and Examination of a case of Abdominal Lump	Yes/No	Yes/No/NA
	S.U. 24 S.U.28.3 S.U.28.4	History and Examination of a case of Abdominal pain	Yes/No	Yes/No/NA
	S.U.27.2	History and Examination of a case of POVD	Yes/No	Yes/No/NA
	S.U. 27.6	History and Examination of a case of Varicose vein	Yes/No	Yes/No/NA
	S.U. 20	History and Examination of a case of oral ulcer	Yes/No	Yes/No/NA

	S.U. 21	History and Examination of a case of salivary gland	Yes/No	Yes/No/NA
SIGNAT	URE of Unit (Chief	SIGNATURE of Fa	aculty
DATE	COMP ETENC Y No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
	S.U.28.1 S.U.28.2	History and Examination of a case of hernia,	Yes/No	Yes/No/NA
	S.U. 30.5 S.U. 30.6	History and Examination of a case of Scrotal swellings	Yes/No	Yes/No/NA
	S.U.27.8	History and Examination of a case of Lymphatic system	Yes/No	Yes/No/NA
			Yes/No	Yes/No/NA

SIGNATURE of Unit Chief		SIGNATURE of Facul	lty
		Yes/No	Yes/No/NA
		Yes/No	Yes/No/NA

COMPETENCY ASSESSMENT

DATE	COMP ETENCY No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
	S.U. 9 S.U. 18.3	DDs and approach in investigating a case of swelling	Yes/No	Yes/No/NA
	S.U. 5.2 S.U. 9	DDs and approach in investigating a case of ulcer	Yes/No	Yes/No/NA
	S.U. 9 S.U. 22.3	DDs and approach in investigating a case of thyroid diseases	Yes/No	Yes/No/NA
	S.U. 9 S.U. 25	DDs and approach in investigating a case of Breast Lump	Yes/No	Yes/No/NA
	S.U. 9	DDs and approach in investigating a case of	Yes/No	Yes/No/NA

	S.U.28.4	Abdominal Lump		
	S.U. 9 S.U.28.6	DDs and approach in investigating a case of Abdominal pain	Yes/No	Yes/No/NA
	S.U. 9 S.U.27.2	DDs and approach in investigating a case of POVD	Yes/No	Yes/No/NA
	S.U. 9 S.U.27.6	DDs and approach in investigating a case of Varicose vein	Yes/No	Yes/No/NA
SIGNAT	URE of Unit Chie	ef	SIGNATURE of Fac	culty
DATE	COMP ETENCY No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
	S.U. 9 S.U. 20	DDs and approach in investigating a case of oral ulcer	Yes/No	Yes/No/NA
	S.U. 9 S.U. 21	DDs and approach in investigating a case of salivary gland disease	Yes/No	Yes/No/NA
	S.U. 9 S.U.28.1	DDs and approach in investigating a case of hernia	Yes/No	Yes/No/NA
	S.U. 9 S.U. 30	DDs and approach in investigating a case of scrotal swelling	Yes/No	Yes/No/NA
	S.U. 9 S.U.27.7	DDs and approach in investigating a case of Lymphadenopathy	Yes/No	Yes/No/NA

	Yes/No	Yes/No/NA
	Yes/No	Yes/No/NA
SIGNATURE of Unit Chief	SIGNATURE of Fa	culty

COMPETENCY ASSESSMENT

Clinical posting – Phase III Part 2 From toto	
---	--

DATE	COMP ETENCY No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
	S.U. 9 S.U.18	DDs and approach in management of a case of swelling	Yes/No	Yes/No/NA
	S.U. 9 S.U. 27.6	DDs and approach in management of a case of ulcer – Venous	Yes/No	Yes/No/NA
	S.U. 9 S.U.27.3	DDs and approach in management of a case of ulcer- Arterial	Yes/No	Yes/No/NA
	S.U. 9 I.M. 13 .8	DDs and approach in management of a case of ulcer – Malignant	Yes/No	Yes/No/NA
	S.U. 9 SU22.3	DDs and approach in management of a case of thyroid disease – MNG	Yes/No	Yes/No/NA
	S.U. 9 SU22.3	DDs and approach in management of a case of thyroid disease – SNT	Yes/No	Yes/No/NA
	S.U. 9 S.U. 22.3	DDs and approach in management of a case of thyroid disease - Toxic thyroid	Yes/No	Yes/No/NA
	S.U. 9 S.U. 22.3	DDs and approach in management of a case of thyroid disease - Malignant thyroid swelling	Yes/No	Yes/No/NA

SIGNATI	SIGNATURE of Unit Chief		nit Chief SIGNATURE of Faculty	
DATE	COMP ETENCY No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
	S.U. 9 S.U. 25	DDs and approach in management of a case of Breast Lump – Benign	Yes/No	Yes/No/NA
	S.U. 9 S.U. 25	DDs and approach in management of a case of Breast Lump – Malignant	Yes/No	Yes/No/NA
	S.U. 9 SU28.10 SU28.12	DDs and approach in management of a case of Abdominal Lump- Right hypochondrium lump	Yes/No	Yes/No/NA
	S.U. 9 SU24 S.U.28.4 S.U.28.9	DDs and approach in management of a case of Abdominal Lump- Epigastric lump	Yes/No	Yes/No/NA
	S.U. 9 SU28.10	DDs and approach in management of a case of Abdominal Lump- Left hypochondrium lump	Yes/No	Yes/No/NA
	S.U. 9 S.U. 23.2 S.U. 29.6	DDs and approach in management of a case of Abdominal Lump- Lumbar lump	Yes/No	Yes/No/NA

DRAFT				
	S.U. 9 S.U.28.4	DDs and approach in management of a case of Abdominal Lump- Umbilical lump	Yes/No	Yes/No/NA
SIGNAT	SIGNATURE of Unit Chief		SIGNATURE of F	aculty

DRAFT	DRAFT						
DATE	COMP ETENC Y No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given			
	S.U. 9 S.U.28.4 SU28.13	DDs and approach in management of a case of Abdominal Lump- Right iliac fossa mass	Yes/No	Yes/No/NA			
	S.U. 9 SU28.13	DDs and approach in management of a case of Abdominal Lump- Left iliac fossa mass	Yes/No	Yes/No/NA			
	S.U. 9 S.U.28.4	DDs and approach in management of a case of Abdominal Lump- Pelvic mass	Yes/No	Yes/No/NA			
	S.U. 9 S.U.28.6	DDs and approach in management of a case of Abdominal pain- Acute	Yes/No	Yes/No/NA			
	S.U. 9 S.U. 24	DDs and approach in management of a case of Abdominal pain- Chronic	Yes/No	Yes/No/NA			
	S.U. 9 S.U.27.2	DDs and approach in management of a case of POVD	Yes/No	Yes/No/NA			
	S.U. 9 S.U.27.6	DDs and approach in management of a case of Varicose vein	Yes/No	Yes/No/NA			
	S.U. 9 S.U. 20	DDs and approach in management of a case of oral ulcer	Yes/No	Yes/No/NA			

SIGNATURE of Unit Chief	SIGNATURE of Faculty
-------------------------	----------------------

DATE	COMP ETENCY No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
	S.U. 9 S.U. 21	DDs and approach in management of a case of salivary gland pathology	Yes/No	Yes/No/NA
	S.U. 9 S.U.28.1	DDs and approach in management of a case of hernia – Inguinal	Yes/No	Yes/No/NA
	S.U. 9 S.U.28.1	DDs and approach in management of a case of hernia – Femoral	Yes/No	Yes/No/NA
	S.U. 9 S.U.28.1	DDs and approach in management of a case of hernia – Epigastric	Yes/No	Yes/No/NA
	S.U. 9 S.U.28.1	DDs and approach in management of a case of hernia – Umbilical	Yes/No	Yes/No/NA
	S.U. 9 S.U.28.1	DDs and approach in management of a case of hernia – Incisional	Yes/No	Yes/No/NA
	S.U. 9 SU30.5 SU30.6	DDs and approach in management of a case of scrotal swelling	Yes/No	Yes/No/NA
	S.U. 9 S.U.27.7	DDs and approach in management of a	Yes/No	Yes/No/NA

		case of Lymphadenopathy		
S.U	U. 9 U. 24 J28.12	DDs and approach in management of a case of obstructive jaundice	Yes/No	Yes/No/NA
SIGNATUF DATE	RE of Unit Ch COMP ETENCY No:	COMPETENCY	Whether achieved or not	SIGNATURE of Faculty If not achieved remedial measures given
			Yes/No	Yes/No/NA

	T	
	Yes/No	Yes/No/NA
SIGNATURE of Unit Chief	SIGNATURE of Faculty	

Seminar / Tutorial topics/ small group discussions – Phase II From

DATE	COMP ETENC Y No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
	S.U. 15	Biohazard disposal	Yes/No	Yes/No/NA
	S.U. 5	Wound healing and wound care	Yes/No	Yes/No/NA
	S.U. 6	Surgical infections	Yes/No	Yes/No/NA
	S.U.7	Surgical Audit and Research	Yes/No	Yes/No/NA

to

	S.U. 8	Ethics	Yes/No	Yes/No/NA
			Yes/No	Yes/No/NA
SIGNAT	SIGNATURE of Unit Chief		SIGNATURE of F	aculty

REFLECTION ON SMALL GROUP DISCUSSION

SI.	Topic	Date
No		
•		

Γ	DRAFT			
	SIGNATURE SIGNATURE of Faculty	of	Unit	Chief
		22		

DRA	۱FT
-----	-----

SI.	Topic	Date
No		
•		

SIGNATURE of Unit Chief

Seminar / Tutorial topics/ small group discussions- Phase III Part 1
From_______to_____

DATE	AMES SMETE SMETE	COMPETENCY	Whether achieveder achieved or	If not achieved remedial measure:
DATE	S.U.28.6	Management of Upper GI bleed ATLS principles, Primary Survey, Secondary	Yes/No	measures given Yes/No/NA
	S.U.28.14	Shiryeyement of Lower GI bleed	Yes/No Yes/No	Yes/No/NA Yes/No/NA
	S.U.28.3	Head injury	Yes/No	Yes/No/NA
	S.U.28.15	Management of RIF pain and evaluation Facial injury	Yes/No Yes/No	Yes/No/NA Yes/No/NA
	S.U.27.2	Management of Acute limb ischemia	Yes/No	Yes/No/NA
	S.U.29.5 S.U.29.7	Managenaenhjofy Uretroeis, solicean dianolis Vainaryasetention.	WK/kee/	Y es yknsykn y k
	S.U. 27.6	Extremity trauma Management of Deep vein thrombosis Gas Gangrene, Compartment syndrome,	Yes/No Yes/No	Yes/No/NA Yes/No/NA
	S.U.28.13	Crush Syndrome Intestinal obstruction	Yes/No	Yes/No/NA
	S.U.28.14	Burns – Burns management, PIV access, Fluid Management, Assessment of Urgent	Yes/No	Yes/No/NA
	S.U.30.3	AMERETYCTTORING ment of burn wound	Yes/No	Yes/No/NA
	OR 1	Rem pitet & NanThermal byevascularisation principles	Yes/No Yes/No	Yes/No/NA Yes/No/NA
SIGN	ATURE of Un S.U.28.10	Management of Acute peritonitis nit Chief Segmental Anatomy of Liver	Yes/No Yes/No	SIGNATURE OF FACULY
	SU24.1	Management of Acute pancreatitis	Yes/No	Yes/No/NA

SIGNATURE of Unit Chief	SIGNATURE of Faculty

Seminar / Tutorial topics/ small group discussions-Phase III Part 1

DATE	COMP ETENC Y No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
			Yes/No	Yes/No/NA

DRAFT					
	Yes/No	Yes/No/NA			
	Yes/No	Yes/No/NA			

SIGNATURE of Unit Chief SIGNATURE of Faculty

REFLECTION ON SMALL GROUP DISCUSSION

SI.	Topic	Date
No		
•		

SIG	SIGNATURE of Unit Chief		SIGNATURE	0

DNAII	DR	ΑF	T
-------	----	----	---

SI. No	Topic	Date
		30

DR	CAFT			
:	SIGNATURE of Unit Ch	ef	SIGNATURE	of

Seminar / Tutorial topics/ small group discussions -

Phase III Part 2<u>From</u> to

DATE	COMP ETENC Y No:	COMPETENCY	Whether achieve d or not	If not achieved remedial measures given
	S.U.11.5	Enumerate the indications and principles of day case and fast track Surgery	Yes/No	Yes/No/NA
	S.U.11.7	Describe Principles of safe General Surgery	Yes/No	Yes/No/NA
	S.U.11.9	Fever in postoperative patient	Yes/No	Yes/No/NA
	S.U.12.1	Enumerate the causes and consequences of malnutrition in the surgical patient	Yes/No	Yes/No/NA
	S.U.12.2	Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient	-	Yes/No/NA
	S.U.12.3	Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their		Yes/No/NA

	complications		
S.U. 13	Transplantation	Yes/No	Yes/No/NA
S.U. 19	Developmental anomalies of face, mouth and jaws	Yes/No	Yes/No/NA
S.U. 23	Adrenal tumors	Yes/No	Yes/No/NA

SIGNATURE	of		SIGNATURE	of
Seminar / Tuto	orial topics/ smal	I group discussion	<u> 15 –</u>	
Dhaco III Dart 2	Erom	to		

DATE	COMP ETENC Y No:	COMPETENCY	Whether achieve d or not	If not achieved remedial measures given
	S.U. 26.1	Outline the role of surgery in the management of coronary heart disease, valvular heart diseases and congenital heart diseases	Yes/No	Yes/No/NA
	S.U. 26.3	Describe the clinical features of mediastinal diseases and the principles of management	Yes/No	Yes/No/NA
	S.U. 26.4	Describe the etiology, pathogenesis, clinical features of tumors of	Yes/No	Yes/No/NA

	lung and the principles of management		
S.U. 24	Clinical features and management of pancreatic endocrine tumours	Yes/No	Yes/No/NA
	Hydrocephalus, Brain tumors	Yes/No	Yes/No/NA
S.U. 9.2	MEN - Multiple Endocrine Neoplasia	Yes/No	Yes/No/NA
S.U. 28.6	Esophagus	Yes/No	Yes/No/NA
S.U. 27.7 S.U. 28	GIST, Gastric Lymphoma, Gastric volvulus	Yes/No	Yes/No/NA

SIGNATURE of SIGNATURE of

REFLECTION ON SMALL GROUP DISCUSSION

SI. No	Topic	Date
_		

SIGNATURE of Unit SIGNATURE of

DRAFT

		I
SI.	Topic	Date
No		
•		

DRAFT				
				_

SIGNATURE of Unit

SIGNATURE of 538

Bed side clinic, DOAP session – Phase II	From	to	
--	------	----	--

DATE	COMP ETENC Y No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
	S.U. 3.2	Observe blood transfusions.	Yes/No	Yes/No/NA
	S.U. 3.4	Identification and management of blood transfusion reactions	Yes/No	Yes/No/NA
	S.U. 8.2	Demonstrate Professionalism and empathy to the patient undergoing General Surgery	Yes/No	Yes/No/NA
	S.U. 10.2	Describe the steps and obtain informed consent in a simulated environment	Yes/No	Yes/No/NA
	S.U. 25.4	Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast	Yes/No	Yes/No/NA
	S.U. 25.5	Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent	Yes/No	Yes/No/NA
	S.U. 27.2	Demonstrate the correct examination of the vascular system	Yes/No	Yes/No/NA
	S.U. 28.18	Describe and demonstrate clinical examination of abdomen. Show the techniques of examination of various abdominal organs correlating with history.	Yes/No	Yes/No/NA

SIGNATURE of Unit

SIGNATURE of

Bed side clinic, DOAP session- Phase III-Part 1

From__ _to__

DATE	COMP ETENC Y No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
	S.U. 2.3	Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care.	Yes/No	Yes/No/NA
	S.U. 3.3	Counsel patients and family/ friends for blood transfusion and blood donation.	Yes/No	Yes/No/NA
SIGNA	S.U. 9.3	Communicate the results of surgical investigations and counsel the patient appropriately	Yes/No	Yes/No/NA
	S.U. 10.3	Observe common surgical procedures and assist in minor surgical procedures;.	Yes/No	Yes/No/NA
	S.U.10.3	Observe emergency lifesaving surgical procedures	Yes/No	Yes/No/NA
	S.U. 14.4	Demonstrate the techniques of asepsis and suturing in a simulated environment	Yes/No	Yes/No/NA

S.U. 28.18	Describe and demonstrate clinical examination of abdomen. Show the techniques of examination of various abdominal organs correlating with history. Order relevant investigations. Describe and discuss appropriate treatment plan	Yes/No	Yes/No/NA
------------	---	--------	-----------

SIGNATURE of Unit	SIGNATURE	of

Bed side clinic, DOAP session- Phase III-Part 2 From_____to____

DATE	COMP ETENC Y No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
	S.U. 11.2	Documentation — Pre op orders, post op orders, clinical/ procedural notes, progress notes, consent, refusal of treatment, interdepartmental consultations	Yes/No	Yes/No/NA
	S.U. 11.8	Basics of mechanical ventilation and critical care in postoperative patient	Yes/No	Yes/No/NA
	S.U. 16.1	Minimally invasive General Surgery	Yes/No	Yes/No/NA

S.U. 27.2	Enumerate and describe the investigation of vascular disease	Yes/No	Yes/No/NA
		Yes/No	Yes/No/NA
		Yes/No	Yes/No/NA
		Yes/No	Yes/No/NA

SIGNATURE of Unit	SIGNATURE	of

Skills lab- Phase II From_____to_____to____

СОМР	Whether	If not achieved remedial
------	---------	--------------------------

DATE	ETENC Y No:	COMPETENCY	achieved or not	measures given
	S.U.10.4 S.U. 17.1	Principles of first aid	Yes/No	Yes/No/NA
	S.U.10.4 S.U. 17.2	BLS / transportation	Yes/No	Yes/No/NA
	S.U. 11.4 S.U. 17.10	Demonstrate maintenance of an airway in a mannequin or equivalent	Yes/No	Yes/No/NA
	S.U. 25.5	Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent	Yes/No	Yes/No/NA
			Yes/No	Yes/No/NA

SIGNATURE of Unit SIGNATURE of 43

~! · ·

Skills lab- Phase III Part 1 From_____to_____to____

DATE	COMP ETENC Y No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
	S.U. 10.4	Perform basic surgical Skills such as First aid including suturing and minor surgical procedures in simulated environment	Yes/No	Yes/No/NA
	S.U.10.4 S.U. 17.10	ICD TUBE insertion	Yes/No	Yes/No/NA
	S.U.10.4	Vensection	Yes/No	Yes/No/NA
	S.U.10.4 S.U.17.10	Flail chest management	Yes/No	Yes/No/NA
	S.U. 14	Basic surgical skills	Yes/No	Yes/No/NA
	S.U. 29.10	Demonstrate a digital rectal examination of the prostate in a mannequin or equivalent	Yes/No	Yes/No/NA
	S.U. 29.7	Urinary catheterization – Male	Yes/No	Yes/No/NA

S.U. 29.7	Urinary catheterization – Female	Yes/No	Yes/No/NA
		Yes/No	Yes/No/NA

SIGNATURE of Unit

SIGNATURE of

- .

Skills lab- Phase III Part 2 From_____to____to____

DATE	COMP ETENC Y No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
	S.U. 12.3	Ryles tube insertion	Yes/No	Yes/No/NA
	S.U. 17.10	Tracheostomy	Yes/No	Yes/No/NA
			Yes/No	Yes/No/NA

	Yes/No	Yes/No/NA
	Yes/No	Yes/No/NA
	Yes/No	Yes/No/NA
	Yes/No	Yes/No/NA

SIGNATURE of Unit SIGNATURE of

Integration topics

DATE	COMP ETENC Y No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
			Yes/No	Yes/No/NA

47 SIGNATURE Of

SIGNATURE of Unit

-1 • •

DATE	COMP ETENC Y No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
			Yes/No	Yes/No/NA

	Yes/No	Yes/No/NA
	Yes/No	Yes/No/NA

SIGNATURE of Unit SIGNATURE of

DATE	COMP ETENC Y No:	COMPETENCY	Whether achieved or not	If not achieved remedial measures given
			Yes/No	Yes/No/NA

	Yes/No	Yes/No/NA
	Yes/No	Yes/No/NA
	Yes/No	Yes/No/NA
	Yes/No	Yes/No/NA

SIGNATURE of Unit SIGNATURE of

ORTHOPEDICS LOGBOOK

From	1	to

LOGBOOK CERTIFICATE

This is to certify that the candidate Ms/Mr
Roll No
year
She / He <i>is / is not</i> eligible to appear for the summative (University) assessment as on the date given below.

Signature with date

HEAD,

DEPARTMENT OF ORTHOPEDICS

53

INDEX

Serial no.	Topic	Page No
1	Ability to recognize and assess bone injuries and provide first contact care prior to appropriate referral	
2	Ability to recognize and assess dislocation and provide first contact care prior to appropriate referral	
3	Knowledge of the medico-legal aspects of trauma	
4	Ability to recognize and manage common infections of bone [osteomyelitis] in the primary care setting	
5	Ability to recognize and manage common infections of joints [infective arthritis] in the primary care setting,	
6	Recognize common congenital bone diseases and refer appropriately	
7	Recognize common metabolic bone diseases and refer appropriately	
8	Recognize common neoplastic bone diseases and refer appropriately	
9	Recognize common degenerative bone diseases and refer appropriately	
10	Recognize common	

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

				1
Ability				
to				
recogni				
ze and				
assess				
bone				
injuries				
and				
provide				
first				
contact				
care				
prior to				
appropr				
iate				
referral				
				_

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia

		or Only (F) Repe at (R) Rem edial (Re)	Meets (M) expect ations Exceed s (E) expect ations	Comp leted (C) Repe at (R) Reme dial (Re)	an d dat e	l of learn er
Ability to recogni ze and assess bone injuries and provide first contact care prior to appropr iate referral						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Ability				
to				
recogni				
ze and				
assess				
bone				
injuries				
and				
provide				
first				
contact				
care				
prior to				
appropr				
iate				
referral				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

	1	1		
Ability				
to				
recogni				
ze and				
assess				
bone				
injuries				
and				
provide				
first				
contact				
care				
prior to				
appropr				
iate				
referral				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia

	or Only (F) Repe at (R) Rem edial (Re)	Meets (M) expect ations Exceed s (E) expect ations	Comp leted (C) Repe at (R) Reme dial (Re)	an d dat e	l of learn er
Ability to recogni ze and assess bone injuries and provide first contact care prior to appropr iate referral					

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

	,			-
Ability				
to				
recogni				
ze and				
assess				
dislocati				
on and				
provide				
first				
contact				
care				
prior to				
appropr				
iate				
referral				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Ability				
to				
recogni				
ze and				
assess				
dislocati				
on and				
provide				
first				
contact				
care				
prior to				
appropr				
iate				
referral				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia

		or Only (F) Repe at (R) Rem edial (Re)	Meets (M) expect ations Exceed s (E) expect ations	Comp leted (C) Repe at (R) Reme dial (Re)	an d dat e	l of learn er
Ability to recogni ze and assess dislocati on and provide first contact care prior to appropr iate referral						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Ability				
to				
recogni				
ze and				
assess				
dislocati				
on and				
provide				
first				
contact				
care				
prior to				
appropr				
iate				
referral				
L				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Ability	 			
to				
recogni				
ze and				
assess				
dislocati				
on and				
provide				
first				
contact				
care				
prior to				
appropr				
iate				
referral				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

	1			1
Knowle				
dge of				
the				
medico-				
logal				
legal .				
aspects				
of				
trauma				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of

		Only	(M)	leted	d	learn
		(F)	expect	(C)	dat	er
		Repe	ations	Repe	е	
		at	Exceed	at		
		(R)	s (E)	(R)		
		Rem	expect	Reme		
		edial	ations	dial		
		(Re)		(Re)		
Knowle						
dge of the						
medico-						
legal						
aspects						
of						
trauma						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

	ı	1		
Knowle				
dge of				
the				
medico-				
local				
legal				
aspects				
of				
trauma				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia

		or Only (F) Repe at (R) Rem edial (Re)	Meets (M) expect ations Exceed s (E) expect ations	Comp leted (C) Repe at (R) Reme dial (Re)	an d dat e	l of learn er
Knowle dge of the medico-legal aspects of trauma						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

	ı	1		
Knowle				
dge of				
the				
medico-				
local				
legal				
aspects				
of				
trauma				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Ability				
to				
recogniz				
e and				
manage				
commo				
n				
infectio				
ns of				
bone				
[osteom				
yelitis]				
in the				
primary				
care				
setting				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Ability				
to				
recogniz				
e and				
manage				
commo				
n				
infectio				
ns of				
bone				
[osteom				
yelitis]				
in the				
primary				
care				
setting				
0				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		у	Initia

		or Only (F) Repe at (R) Rem edial (Re)	Meets (M) expect ations Exceed s (E) expect ations	Comp leted (C) Repe at (R) Reme dial (Re)	an d dat e	l of learn er
Ability to recogniz e and manage commo n infectio ns of bone [osteom yelitis] in the primary care setting						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Ability				
to				
recogniz				
e and				
manage				
commo				
n				
infectio				
ns of				
bone				
[osteom				
yelitis]				
in the				
primary				
care				
setting				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

	,			
Ability				
to				
recogniz				
e and				
manage				
commo				
n				
infectio				
ns of				
bone				
[osteom				
yelitis]				
in the				
primary				
care				
setting				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Acti	dd-	activ	(B)	facult	fac	ived
	vity	mm-	ity	expect	У	ult	
		уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Rep	ations	Repe	е	
			eat	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Ability to recogni ze and manage commo n infectio ns of joints [infectiv e arthritis] in the primary care setting,							
1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt	5 '	on	ial	back
address	of	leted	at 	Below	of	of	Rece
ed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of

	Only	(M)	leted	d	learn
	(F)	expect	(C)	dat	er
		ations			Ci
	Rep		Repe	е	
	eat	Exceed	at (p)		
	(R)	s (E)	(R)		
	Rem	expect	Reme		
	edial	ations	dial		
	(Re)		(Re)		
Ability to					
recogniz					
e and					
manage					
common					
infection s of					
joints					
[infectiv					
e					
arthritis]					
in the					
primary					
care					
setting,					

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Acti	dd-	activ	(B)	facult	fac	ived
	vity	mm-	ity	expect	У	ult	
		уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Rep	ations	Repe	е	
			eat	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Ability to recogni ze and manage commo n infectio ns of joints [infectiv e arthritis] in the primary care setting,							
1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
address	of	leted	at	Below	of	of	Rece
ed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations	_	У	Initia
			or	Meets	Comp	an	l of

	Only	(M)	leted	d	learn
	(F)	expect	(C)	dat	er
		ations			Ci
	Rep		Repe	е	
	eat	Exceed	at (p)		
	(R)	s (E)	(R)		
	Rem	expect	Reme		
	edial	ations	dial		
	(Re)		(Re)		
Ability to					
recogniz					
e and					
manage					
common					
infection s of					
joints					
[infectiv					
e					
arthritis]					
in the					
primary					
care					
setting,					

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

	1	1		1	
Ability					
to					
recogni					
ze and					
manage					
commo					
n					
infectio					
ns of					
joints					
[infectiv					
е					
arthritis					
] in the					
primary					
care					
setting,					

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Recogni				
ze				
commo				
n				
congeni				
tal bone				
diseases				
and				
refer				
appropr				
iately				
	l .			

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

	,	,		1	
Recogni					
ze					
commo					
n					
congeni					
tal bone					
diseases					
and					
refer					
appropr					
iately					
,					

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

	,	,		1	
Recogni					
ze					
commo					
n					
congeni					
tal bone					
diseases					
and					
refer					
appropr					
iately					
,					

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

1		•		
Recogni				
ze				
commo				
n				
congeni				
tal bone				
diseases				
and				
refer				
appropr				
iately				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia

		or Only (F) Repe at (R) Rem edial (Re)	Meets (M) expect ations Exceed s (E) expect ations	Comp leted (C) Repe at (R) Reme dial (Re)	an d dat e	l of learn er
Recognize commo n congenital bone diseases and refer appropriately						

1	2	3	4	5	6	7	8
Compet	Name	Date	Atte	Rating	Decis	In	Fee
ency	of	com	mpt		ion	iti	dba
address	Activit	plete	at	Below	of	al	ck
ed	У	d	acti	(B)	facul	of	Rec
		dd-	vity	expect	ty	fa	eive
		mm-		ations		С	d
		уууу	Firs	Meets	Com	ul	
			t or	(M)	plete	ty	Initi
			Onl	expect	d	a	al of
			У	ations	(C)	n	lear
			(F)	Excee	Repe	d	ner
			Rep	ds (E)	at	d	
			eat	expect	(R)	at	
			(R)	ations	Rem	е	
			Re		edial		
			me		(Re)		
			dial				
			(Re)				

Recogniz e common metaboli c bone diseases and refer appropria tely							
1	2	3	4	5	6	7	8
Compete	Nam	Date	Atte	Rating	Decis	In	Fee
ncy	e of	com	mpt	D al acce	ion	iti	dba
Addresse	Activ	plete	at	Below	of facul	al	ck
d	ity	d	acti	(B)	facul	of -	Rec
		dd-	vity	expect	ty	fa	eive
		mm-	F:	ations	Ca:	C	d
		уууу	Firs	Meets	Com	ul	

Recognize		t or Onl y (F) Rep eat (R) Re me dial (Re)	(M) expect ations Excee ds (E) expect ations	plete d (C) Repe at (R) Rem edial (Re)	ty a n d d at e	Initi al of lear ner
common metabolic bone diseases and refer appropriate ly						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Acti	dd-	activ	(B)	facult	fac	ived
	vity	mm-	ity	expect	У	ult	
		уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Rep	ations	Repe	е	
			eat	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Recogni ze commo n metabo lic bone diseases and refer appropr iately							
1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt	5 .1	on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	1 111
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of

		Only	(M)	leted	d	learr
		(F)	expect	(C)	dat	er
		Rep	ations	Repe	e	
		eat	Exceed	at		
		(R)	s (E)	(R)		
		Rem	expect	Reme		
		edial	ations	dial		
		(Re)		(Re)		
Recogniz		, ,				
е						
common						
metaboli c bone						
diseases						
and						
refer						
appropri						
ately						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Acti	dd-	activ	(B)	facult	fac	ived
	vity	mm-	ity	expect	У	ult	
		уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Rep	ations	Repe	е	
			eat	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Recogni ze commo n metabo lic bone diseases and refer appropriately							
1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at 	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of

		Only	(5.4)	lotad	d	loarn
		Only	(M)	leted		learn
		(F)	expect	(C)	dat	er
		Rep	ations	Repe	е	
		eat	Exceed	at		
		(R)	s (E)	(R)		
		Rem	expect	Reme		
		edial	ations	dial		
		(Re)		(Re)		
Recogniz						
е						
common						
neoplast ic bone						
diseases						
and						
refer						
appropri						
ately						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Acti	dd-	activ	(B)	facult	fac	ived
	vity	mm-	ity	expect	У	ult	
		уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Rep	ations	Repe	е	
			eat	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Recognize commo n neoplas tic bone diseases and refer appropriately							
1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me of	comp	mpt	Dolovy	on of	ial	back
Addres	of Act	leted	at	Below (B)	of facult	of fac	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	Initia
	У	уууу	First	ations	Come	У	Initia Lof
			or	Meets	Comp	an	l of

		Only	(5.4)	lotad	d	loarn
		Only	(M)	leted		learn
		(F)	expect	(C)	dat	er
		Rep	ations	Repe	е	
		eat	Exceed	at		
		(R)	s (E)	(R)		
		Rem	expect	Reme		
		edial	ations	dial		
		(Re)		(Re)		
Recogniz						
е						
common						
neoplast ic bone						
diseases						
and						
refer						
appropri						
ately						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Acti	dd-	activ	(B)	facult	fac	ived
	vity	mm-	ity	expect	У	ult	
		уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Rep	ations	Repe	е	
			eat	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Recognize commo n neoplas tic bone diseases and refer appropriately							
1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me of	comp	mpt	Dolovy	on of	ial	back
Addres	of Act	leted	at	Below (B)	of facult	of fac	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	Initia
	У	уууу	First	ations	Come	У	Initia Lof
			or	Meets	Comp	an	l of

	Only	(M)	leted	d	learn
	(F)	expect	(C)	dat	er
	Rep	ations	Repe	e	Ci
	eat	Exceed	at	C	
	(R)	s (E)	(R)		
	Rem	expect	Reme		
	edial	ations	dial		
	(Re)		(Re)		
Recogniz					
e common					
neoplast					
ic bone					
diseases					
and					
refer					
appropri					
ately					

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Acti	dd-	activ	(B)	facult	fac	ived
	vity	mm-	ity	expect	У	ult	
		уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Rep	ations	Repe	е	
			eat	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Recogni ze commo n degene rative bone diseases and refer appropr iately							
1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt	D. I.	on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ 	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of

		Only	(M)	leted	d	learr
		(F)	expect	(C)	dat	er
		Rep	ations	Repe	e	
		eat	Exceed	at		
		(R)	s (E)	(R)		
		Rem	expect	Reme		
		edial	ations	dial		
		(Re)		(Re)		
Recogniz		, ,		, ,		
е						
common						
degener						
ative bone						
diseases						
and						
refer						
appropri						
ately						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Acti	dd-	activ	(B)	facult	fac	ived
	vity	mm-	ity	expect	У	ult	
		уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Rep	ations	Repe	е	
			eat	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Recogni ze commo n degene rative bone diseases and refer appropr iately							
1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt	D. I.	on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ 	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of

		Only	(M)	leted	d	learn
		(F)	expect	(C)	dat	er
		Rep	ations	Repe	е	
		eat	Exceed	at		
		(R)	s (E)	(R)		
		Rem	expect	Reme		
		edial	ations	dial		
		(Re)		(Re)		
Recogniz						
е						
common						
degener						
ative						
bone						
diseases and						
refer						
appropri						
ately						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Recogni				
ze				
commo				
n				
degener				
ative				
bone				
diseases				
and				
refer				
appropr				
iately				
10.00.7				

*

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	

	У	уууу	First or Only (F) Repe at (R) Rem edial (Re)	ations Meets (M) expect ations Exceed s (E) expect ations	Comp leted (C) Repe at (R) Reme dial (Re)	y an d dat e	Initia I of Iearn er
Recognize commo n inflamm atory bone diseases and refer appropriately							

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

	1	ı		
Recogni				
ze				
commo				
n				
inflamm				
atory				
bone				
diseases				
and				
refer				
appropr				
iately				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

	1			i i
Recogni				
ze				
commo				
n				
inflamm				
atory				
bone				
diseases				
and				
refer				
appropr				
iately				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Recogni				
ze				
commo				
n				
inflamm				
atory				
bone				
diseases				
and				
refer				
appropr				
iately				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Recogni				
ze				
commo				
n				
inflamm				
atory				
bone				
diseases				
and				
refer				
appropr				
iately				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Ability				
to				
perform				
simple				
orthopa				
edic				
techniq				
ues as				
applica				
ble to a				
primary				
care				
setting,				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia

		or Only (F) Repe at (R) Rem edial (Re)	Meets (M) expect ations Exceed s (E) expect ations	Comp leted (C) Repe at (R) Reme dial (Re)	an d dat e	l of learn er
Ability to perform simple orthopa edic techniq ues as applica ble to a primary care setting,						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

A bility				
Ability				
to				
perform				
simple				
orthopa				
edic				
techniq				
ues as				
applica				
ble to a				
primary				
care				
setting,				
<i>g,</i>				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn

		(F) Repe at (R) Rem edial (Re)	expect ations Exceed s (E) expect ations	(C) Repe at (R) Reme dial (Re)	dat e	er
Ability to perform simple orthopa edic techniq ues as applica ble to a primary care setting,						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

				,
Ability				
to				
perform				
simple				
orthopa				
edic				
techniq				
ues as				
applica				
ble to a				
primary				
care				
setting,				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn

		(F)	expect	(C)	dat	er
		Repe	ations	Repe	e	Ci
		at	Exceed	at (D)		
		(R)	s (E)	(R)		
		Rem	expect	Reme		
		edial	ations	dial		
		(Re)		(Re)		
Ability						
to						
recomm						
end						
rehabilit						
ative						
services						
for						
commo						
n .						
orthopa 						
edic						
proble						
ms						
across						
all						
ages.						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

Ability				
to				
recomm				
end				
rehabilit				
ative				
services				
for				
commo				
n				
orthopa				
edic				
proble				
ms				
across				
all				
ages.				
	<u> </u>			

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia

		or Only (F) Repe at (R) Rem edial (Re)	Meets (M) expect ations Exceed s (E) expect ations	Comp leted (C) Repe at (R) Reme dial (Re)	an d dat e	l of learn er
Ability to recomm end rehabilit ative services for commo n orthopa edic proble ms across all ages.						

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

	1			1
Ability				
to				
recomm				
end				
rehabilit				
ative				
services				
for				
commo				
n				
orthopa				
edic				
proble				
ms				
across				
all				
ages.				

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
Addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn

Ability	(F) Repe at (R) Rem edial (Re)	expect ations Exceed s (E) expect ations	(C) Repe at (R) Reme dial (Re)	dat e	er
Ability to recomm end rehabilit ative services for commo n orthopa edic proble ms across all ages.					

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed

tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		у	Initia

	or Only (F) Repe at (R) Rem edial (Re)	Meets (M) expect ations Exceed s (E) expect ations	Comp leted (C) Repe at (R) Reme dial (Re)	an d dat e	l of learn er

1	2	3	4	5	6	7	8
Compe	Na	Date	Atte	Rating	Decisi	Init	Feed
tency	me	comp	mpt		on	ial	back
addres	of	leted	at	Below	of	of	Rece
sed	Act	dd-	activ	(B)	facult	fac	ived
	ivit	mm-	ity	expect	У	ult	
	У	уууу	First	ations		У	Initia
			or	Meets	Comp	an	l of
			Only	(M)	leted	d	learn
			(F)	expect	(C)	dat	er
			Repe	ations	Repe	е	
			at	Exceed	at		
			(R)	s (E)	(R)		
			Rem	expect	Reme		
			edial	ations	dial		
			(Re)		(Re)		

SEMINARS / SMALL GROUP DISCUSSIONS

 1				
date	Competency	participa ted	present ed	Sig n of fac ulty

SEMINARS / SMALL GROUP DISCUSSIONS

date	Competency	participa	present	Sig n of
		ted	ed	
				fac
				ulty

SEMINARS / SMALL GROUP DISCUSSIONS

dat e	Competency	participa ted	present ed	Sig n of fac ulty

SELF- DIRECTED LEARNING

DAT E	TOPIC	NAME OF FACUL TY	SIGN. OF FACU LTY
			E OF FACUL

SELF- DIRECTED LEARNING

S. N O	DAT E	TOPIC	NAME OF FACUL TY	SIGN. OF FACU LTY

SELF- DIRECTED LEARNING

S.	DAT	TOPIC	NAME	SIGN.
N	E		OF	OF
0			FACUL	FACU
			TY	LTY

L		

INTEGRATED SESSIONS

S	DAT	TOPIC	INTE	FACU	SIGN.	PR
	E		GRA	LTY	OF	ESE
			TED	NAM	EACH	NT
			DEP	E	FACU	ED
1			ART	FROM	LTY	OR
1			ME	EACH		PA
			NT	DEPA		RTI
				RTME		CIP
				NT		AT
						ED

INTEGRATED SESSIONS

S	E	TOPIC	INTE GRA TED DEP ART ME NT	FACU LTY NAM E FROM EACH DEPA RTME NT	SIGN. OF EACH FACU LTY	PR ESE NT ED OR PA RTI CIP AT ED

INTEGRATED SESSIONS

S	E	TOPIC	INTE GRA TED DEP ART ME NT	FACU LTY NAM E FROM EACH DEPA RTME NT	SIGN. OF EACH FACU LTY	PR ESE NT ED OR PA RTI CIP AT ED

REMEDIALS

S.No.	Item/ Competency/Skill	Date	Signature of
			Faculty

REFLECTIONS

REFLECTIONS

PHYSICAL MEDICINE AND REHABILITATION

LOGBOOK CERTIFICATE

This is to certify that the candidate Ms/Mr
Roll No
the year has
undergone 1 week of training in Physical Medicine & Rehabilitation and has
satisfactorily completed / has not completed all assignments &requirements
mentioned in this logbook for the MBBS course in the subject of Physical
Medicine & Rehabilitation during the period fromto
She / He <i>is</i> / <i>is not</i> eligible to appear for the summative (University) assessment as on the date given below.

Signature with date

HEAD,

DEPARTMENT OF PHYSICAL MEDICINE & REHABILITATION

LIST OF ACTIVITIES

•	Name	BatchRoll no

	COM PETE NCY	P H A S E	NAME OF ACTIVI TY	DAT E dd/ mm /yyy y	AT TE M PT F/ Re F- FI RS T RE PE AT Re d ial	RATI NG B/M /E B- belo w/ M- Mee ts/ E- exce eds/ EXPE CTAT ION	DE CISI ON OF FA CU LTY C/R Co mp let ed R- rep eat Re- re dial	SIG NA TU RE OF FAC ULT Y MB ER
1	P.M 4.5	II	ESTIM ATION OF MUSCL E STREN GTH					
2	P.M	II	DETER					

3	9.M 4.5	11	MINAT ION OF MUSCL E TONE MEASU REMEN T OF RANGE OF MOTIO					
4	P.M 6.1	II I- P A R T	N EXAMI NATIO N OF PERIPH ERAL NERVE S					
5	P.M 7.1	II I- P A R T 1	DETER MINAT ION OF NLI IN SPINAL CORD INJURY AS PER ASIA CRITER IA					
6	P.M 7.2	II I- P A R T	DEMONST RATION OF TRANSFER ACTIVITY IN SCI WITH ARTICULA TED	dd/	АТ	RATI	DE	SIG

C	COM PETE NCY	P H A S E	MANNEQ UIN ACTIVITY	mm /yyy y	TE M PT F/ R/ Re	NG B/M /E	CISI ON OF FA CU LTY C/R /Re	NA TU RE OF FAC ULT Y ME MB ER
7	P.M 2.4	II I- P A R T 2	COMM UNICA TION SKILL- EXPLA NATIO N OF IMPAC T OF COMO RMIDIT IES IN STROK E REHAB					
8	P.M 3.5	II I- P A R T	NERVE BLOCK S WITH MANN EQUIN S					
9	P.M 4.3	II I- P A R	INTRA ARTICU LAR INJECTI ON WITH					

		2	MANN EQUIN			
1	P.M	II	SELECTI			
0	5.4	I-	ON OF			
		P	CORRE			
		Α	СТ			
		R	PROST			
		Т	HESIS			
		2	FOR			
			COMM			
			ON			
			AMPU			
			TATIO NS			

DATE

SEAL

SIGNATURE OF HEAD OF THE DEPARTMENT

ANAESTHESIOLOGY LOG BOOK

LOGBOOK CERTIFICATE

This is to certify that the candidate Ms/Mr	•••••
Roll No KUHS Registration no a	dmitted in
the yearin	has
undergone 1 week of training in Anaesthesiology and has sat	tisfactorily
completed / has not completed all assignments &requirements me	ntioned in
this logbook for the MBBS course in the subject of Anaesthesiology	during the
period fromto	

She / He *is* / *is not* eligible to appear for the summative (University) assessment as on the date given below.

Signature with date

HEAD,

DEPARTMENT OF ANAESTHESIOLOGY

INDEX

S.No	Item	Page No.
1	Academic sessions attended	
2	Daily activity record	
	Pre anaesthetic evaluation	
3	General Anaesthesia	

4	Regional Anaesthesia	
5	AICU	
6	Skills	

ACADEMIC SESSIONS ATTENDED DURING POSTING

PHASE 3 PART 1 From_____to_____to____

SL NO:	TOPIC	Name of faculty/ JR

DAILY ACTIVITY RECORD PRE ANAESTHETIC EVALUATION

S	Name	Α	Procedur	Histor	Clinical	Interpretation
1	of	g	e	У	examinati	of
N	Patient	е	planned	taking	on	Investigations
0		S				

:	е		
	Х		

D - Done by self, O – Observed N- No participation

GENERAL ANAESTHESIA

SI No:	Name of	Age	Procedure	Bag mask	Intubation	Remarks
	Patient	Sex	planned	ventilation		

D - Done by self, O – Observed N- No participation

SI No:	Name of	A g	Procedure planned	Block performed	Drugs used & Volume	Remarks
	Patient	е				
		Sex				

REGIONAL ANAESTHESIA

D - Done by self O – Observed N- No participation

AICU

SI	Name	Age	Procedure	Type of	Respiratory	Hemodynamic	Remarks
No	of	Sex	performed	anesthesia	Support	support-Drug	
:	Patient					& dose	

Ventilator support: V-CMV, V-PSV, V-CPAP

O2 Mask:- S- Simple, Vr- Venturi, T- Tpiece

Inotropes- D—Dopamine, NA- Noradrenaline,

A- Adrenaline, Db – Dobutamine

SKILLS ACQUIRED DURING POSTING

IV Canulation	Bag & Mask Ventilatio n	CPR- BLS	Hemodynamic Resuscitation	Others

Signature of HOD

Date

DENTISTRY

LOGBOOK CERTIFICATE

This is to	certify tl	nat th	e cand	lidate Ms/	Mr	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		
Roll No.			KU	HS Regis	tratio	n no		adn	nitted in
the year		i	in	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •			has
undergo	ne 1 week	of tr	aining	in Dentis	try ar	nd <i>has satisfa</i>	actorily co	omplet	ed / has
not comp	oleted all	assig	nment	s &requir	emen	ts mentioned	d in this lo	gbook	for the
MBBS	course	in	the	subject	of	Dentistry	during	the	period
from		to							

She / He *is / is not* eligible to appear for the summative (University) assessment as on the date given below.

Signature with date HEAD,

DEPARTMENT OF DENTISTRY

INDEX

S.No	Item	Page No.
1	Conservative dentistry & Endodontics	
2	Prosthodontics	
3	Orthodontics	
4	Oral Medicine & Radiology	
5	Periodontics	
6	Pedodontics	
7	Oral & Maxillofacial Surgery	
8	Oral Pathology	

Numb er	COMPETENCY The student should be able to	Suggested Teaching Learning method	Suggested Assessment method
Topic:	Dental Caries Number of competencies: (05) Num	nber of procedures that r	equire certification (NIL)
DE1.1	Enumerate the parts of the tooth	Lecture, Small group discussion	Viva voce
DE1.2	Discuss the role of causative microorganisms in the aetiopathogenesis of dental caries	Lecture, Small group discussion	Viva voce

I. DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

DE1.3	Identify Dental caries	Observation,	Skill
		Bed side	assessment
		clinics	
DE1.4	Discuss the role of dental caries as a focus of sepsis	Lecture, Small group discussion	Viva voce
DE1.5	Counsel patients with respect to oral hygiene, diet and the direct bearing on systemic health	DOAP session	Document in Log book

No.	Date	NameofPatient andO.P.No.	Treatment Done	Assessment	Sign

hasworkedintheDepartmentof
Fromto
SignatureofHOD;
Name:
Date:

Numb er	COMPETENCY The student should be able to	Suggested Teaching Learning method	Suggested Assessment method		
Topic: Edentulous state Number of competencies: (05) Number of procedures that require certification (NIL)					
DE2.1	Discuss the various causes for partial /complete loss of teeth and associated structures	<i>'</i>	Viva voce		
DE2.2	Discuss the local and systemic sequelae of the above	Lecture, Small group discussion	Viva voce		
DE2.3	Identify complete complement of teeth and identify missing teeth	Observation, Bed side clinics	Skill assessment		
DE2.4	Enumerate common ways of restoring the edentulous state	Lecture, Small group discussion	Viva voce		
DE2.5	Counsel patients on the importance of restoring missing teeth/tissues with respect to the benefits on oral and systemic health.		Document in Log book		

No.	Data	NameofPatient	Treatment	Accoccment	Cian
INO.	Date	andO.P.No.	Done	Assessment	Sign

Mr/Ms	
hasworked in the Department of	
Fromtoto	
•	
	SignatureofHOD;
	Name:
Date:	

III. DEPARTMENT OF ORTHODONTICS

Numb er	COMPETENCY The student should be able to	Suggested Teaching Learning method	Suggested Assessment method
Topic:Ma	occlusion Numberofcompetencies:(04) Numberofproce	eduresthatrequirecertifi	cation(NIL)
DE3.1	Aware of malocclusion and the tissues that cause it	Lecture, Small group discussion	Viva voce
DE3.2	Enumerate the impact of malocclusion on aesthetics, health	Lecture, Small group discussion	Viva voce
DE3.3	Identify malocclusion	Observation, Bedside clinics	Skill assessment
DE3.4	Counsel patients with respect to correction of malocclusion and the role it might have on oral health specifically on the TMJ		Document in Log book

No.	Date	NameofPatient andO.P.No.	Treatment Done	Assessment	Sign

Mr/Ms	
hasworkedintheDepartmentof	
From	to

.

Signatur	eofHOD	:Name:

Date:

IV. DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

Numb er	COMPETENCY The student should be able to	Suggested Teaching Learning method	Suggested Assessment method		
Topic:Ora	Topic:Oralcancer Numberofcompetencies:(04) Numberofproceduresthatrequirecertification(NIL)				
DE4.1	Discuss the prevalence of oral cancer and enumerate the common types of cancer that can affect tissues of the oral cavity	=	Viva voce		

DE4.2	Discuss the role of etiological factors in the formation of precancerous /cancerous lesions	•	Viva voce
DE4.3	Identify potential pre-cancerous /cancerous lesions	Observation, Bed side clinics	Skill assessment
DE4.4	Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors.		Document in Log book

No.	Date	NameofPatient andO.P.No.	Treatment Done	Assessment	Sign

Mr/Ms	
hasworked in the Department of	
Fromtoto	
	SignatureofHOD;
	Name:
Date:	

V. DEPARTMENT OF PERIODONTICS

Num ber	COMPETENCY The student should be able to	Suggested Teaching Learning method	Suggested Assessment method
Topic:Per	iodontaldisease Numberofcompetencies:(05) Numberofproc	eduresthatrequirecertif	ication(NIL)
DE5.1	Enumerate the parts of the tooth and supporting structures	Lecture, Small group discussion	Viva voce
DE5.2	Enumerate the common diseases that affect the periodontium and identify local and systemic causative factors	,	Viva voce
DE5.3	Identify Periodontal disease	Observation, Bedside clinics	Skill assessment
DE5.4	Discuss the role of Periodontal disease as a focus of sepsis	Lecture, Small group discussion	Viva voce
DE5.5	Counsel patients with respect to oral hygiene, diet and the direct bearing on systemic health and vice versa		Document in Log book

No.	Data	NameofPatient	Treatment	Assassment	Cian
NO.	Date	andO.P.No.	Done	Assessment	Sign

Date:

Mr/Ms	••••					
nasworkedintheDepartmentof						
Fromto						
	SignatureofHOD;					
	Name:					

Numb	COMPETENCY	Suggested	Suggested
er	The student should be able to	Teaching	Assessment
		Learning	method
		method	

VI. DEPARTMENT OF PEDODONTICS

Topic: Dental Caries Number of competencies: (05) Number of procedures that require certification (NIL)				
DE6.1	Enumerate the parts of the tooth	Lecture, Small group discussion	Viva voce	
DE6.2	Discuss the role of causative microorganisms in the aetio- pathogenesis of dental caries	Lecture, Small group discussion	Viva voce	
DE6.3	Identify Dental caries	Observation, Bed side clinics	Skill assessment	
DE6.4	Discuss the role of dental caries as a focus of sepsis	Lecture, Small group discussion	Viva voce	
DE6.5	Counsel patients with respect to oral hygiene, diet and the direct bearing on systemic health	DOAP session	Document in Log book	

No.	Date	NameofPatient andO.P.No.	Treatment Done	Assessment	Sign
		andO.P.NO.	Done		

Mr/Ms	
has worked in the Department of	
Fromto	
	SignatureofHOD;
	Name:
Date:	

VII. DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

Numb er	COMPETENCY The student should be able to	Suggested Teaching Learning method	Suggested Assessment method
Topic:Ora	Icancer Numberofcompetencies:(06) Numberofproce	duresthatrequirecertifica	ation(NIL)
DE7.1	Discuss the prevalence of oral cancer and enumerate the common types of cancer that can affect tissues of the oral cavity	, , , , , , , , , , , , , , , , , , ,	Viva voce
DE7.2	Discuss the role of etiological factors in the formation of precancerous /cancerous lesions		Viva voce
DE7.3	Identify potential pre-cancerous /cancerous lesions	Observation, Bed side clinics	Skill assessment
DE7.4	Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors.		Document in Log book
DE7.5	Discuss the role of dental caries as a focus of sepsis	Lecture, Small group discussion	Viva voce
DE7.6	Counsel patients with respect to correction of malocclusion and the role it might have on oral health specifically on the TMJ		Document in Log book

No.	Date	NameofPatient	Treatment	Assessment	Sign
NO.	Date	andO.P.No.	Done	Assessment	Jigii

Mr/Ms	
hasworkedintheDepartmentof	
Fromto.	
	SignatureofHOD;
	Name:

Date:

VIII. DEPARTMENT OF ORAL PATHOLOGY

Numb er	COMPETENCY The student should be able to	Suggested Teaching Learning method	Suggested Assessment method
Topic:	Pathology		
PA24.1	Describetheetiology,pathogenesis,pathologyandclinicalfeaturesofo ralcancers	Lecture, Small group discussion	Written/Vivavoce

No.	Date	NameofPatient and O.P.No.	Treatment Done	Assessment	Sign

Mr/Ms	
hasworkedinthe Department of	
From	to

	SignatureofHOD;
	Name:
Date:	

END POSTING

An evaluation on subject knowledge of various branches of dentistry by an MCQ examination of 1 hour duration.

RADIODIAGNOSIS LOGBOOK

LOGBOOK CERTIFICATE

This is to certify that the candidate Ms/Mr
Roll No KUHS Registration no admitted in
the year has
undergone 2 weeks of training in Radiodiagnosis and has satisfactorily
completed / has not completed all assignments &requirements mentioned in
this logbook for the MBBS course in the subject of Radiodiagnosis during the
period fromto

She / He *is / is not* eligible to appear for the summative (University) assessment as on the date given below.

Signature with date

HEAD,

DEPARTMENT OF RADIODIAGNOSIS

Clinical R	adiology	topics	for	lecture.	/demon	stration
------------	----------	--------	-----	----------	--------	----------

SIGNATURE of Head of the DepartmentSIGNATURE of Faculty

DATE	COMPETENCY	Whether achieved or not(identif y the anatomical structures)	If not achieved remedial measures given
	Interpret plain x-ray chest	Yes/No	Yes/No/NA
	PLAIN X RAY ABDOMEN	Yes/No	Yes/No/NA
	Identify chest and abdominal common abnormalities	Yes/No	Yes/No/NA
	Barium studies- Barium swallow , meal , follow through & enema	Yes/No	Yes/No/NA
	Define Radiation and importance of radiation protection	Yes/No	Yes/No/NA
	INTRAVENOUS PYELOGRAPHY	Yes/No	Yes/No/NA
	HYSTEROSALPINGOGRAPHY	Yes/No	Yes/No/NA