

MGM INSTITUTE OF HEALTH SCIENCES

(Deemed to be University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

Sector-01, Kamothe, Navi Mumbai -410 209 Tel 022-27432471, 022-27432994, Fax 022 -27431094

E-mail: registrar@mgmuhs.com; Website: www.mgmuhs.com

COMPETENCY BASED MEDICAL EDUCATION (CBME)

(with effect from 2021-2022 Batches)

(till 2023-2024 batch)

Curriculum for
Third M.B.B.S – Part I
Otorhinolaryngology

Amended as per AC-49/2024, Dated 25/04/2024

Amended History

- 1. Approved as per AC-41/2021, Resolution No. 5.3, Dated 27/08/2021.
 2. Amended as per AC-44/2022, Resolution No. 5.47, Dated 09/12/2022.
 3. Amended as per AC-49/2024, [Resolution No. 4.36] Dated 25/04/2024.

DEPARTMENT OF ENT

Syllabus for clinical posting:

Number	Competency
EN2.1	Elicit document and present an appropriate history in a patientpresenting with an ENT complaint
EN2.2	Demonstrate the correct use of a headlamp in the examination of theear,nose and throat
EN2.3	Demonstrate the correct technique of examination of the ear includingOtoscopy
EN2.4	Demonstrate the correct technique of performance and interpret tuningfork tests
EN2.5	Demonstrate the correct technique of examination of the nose
	¶nasalsinusesincluding the use ofnasal speculum
EN2.6	Demonstrate the correct technique of examining the throat including theuseofa tongue depressor
EN2.7	Demonstrate the correct technique ofexamination ofneck
	includingelicitationoflaryngeal crepitus
EN2.8	Demonstratethecorrecttechniquetoperformandinterpretpuretoneaudiogram& impedance audiogram
EN2.9	Choose correctly and interpret radiological, microbiological &histologicalinvestigations relevanttotheENTdisorders
EN2.10	Identify and describe the use of common instruments used in ENTsurgery
EN2.11	Describe and identify by clinical examination malignant & pre- malignantENTdiseases
EN2.12	Counsel and administer informed consent to patients and their familiesina simulated environment
EN2.13	Identify, resuscitateand manage ENT emergencies in a
	simulatedenvironment(includingtracheostomy,anteriornasalpacking,removalofforeign
	bodies in ear,nose, throatand upperrespiratorytract)
EN2.14	Demonstrate the correct technique to instilling topical medications intotheear,
	noseand throat ina simulated environment
EN4.9	Demonstratethecorrecttechniqueforsyringingwaxfromtheearinasimulatedenvironment
EN4.10	Observe and describe the indications for and steps involved inmyringotomyand myringoplasty
EN4.11	Enumeratetheindicationsdescribethestepsandobserveamastoidectomy
EN4.17	Enumeratetheindicationsandinterpretthe resultsof anaudiogram
EN4.24	Enumerate the indications observe and describe the steps in a septoplasty
EN4.40	Observe and describe the indications for and steps involved in atonsillectomy/ adenoidectomy

EN4.49	Elicit document and present a correct history, demonstrate and describethe clinical features, choose the correct investigations and describe theprinciples ofmanagementofforeignbodiesintheair&food passages					
EN4.50	Observe and describe the indications for and steps involved intracheostomy					
EN4.51	Observeanddescribethecare of the patient with a tracheostomy					
EN4.52	Describe the Clinical features, Investigations and principlesofmanagementofdiseasesofOesophagus					
PY10.20	Demonstrate (i) hearing (ii) testing for smell and (iii) taste sensation involunteer/simulated environment					
DE4.3	Identifypotentialpre-cancerous/cancerous lesions					
DE4.4	Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors					
PE28.9	Elicit, documentand present age appropriate history of a childwithupperrespiratoryproblemincluding Stridor					
PE28.10	Performotoscopicexaminationoftheear					
PE28.11	Performthroatexaminationusingtonguedepressor					
PE28.12	Performexaminationof thenose					
PE28.17	Interpret X-ray of the paranasal sinuses and mastoid; and /or use writtenreport in case of management.Interpret CXR in foreign body aspirationand lower respiratory tract infection, understand the significance ofthymic shadow in pediatricchestX-rays					

INTEGRATED (LECTURE)

Serial	Competency	Competency	Duration	Integration	Method of teaching
Number	Number	Competency		integration	Method of teaching
1	EN 1.1, AN37.1 AN 37.2 PY 10.13	Describe the Anatomy & physiology of ear, nose, throat, head & neck Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply Describe and discuss perception of smell and taste sensation	1	ANATOMY PHYSIOLOGY	LECTURE
2	EN4.27 PE 31.1 AN 31.3	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Allergic Rhinitis Describe the etio-pathogenesis, management and prevention of Allergic Rhinitis in Children Describe the etio-pathogenesis, clinical features and management of Atopic dermatitis in children	1	PEDEATRICS ANATOMY	LECTURE
3	EN 1.1 AN37.1 AN 37.2 AN 37.3	Describe the Anatomy & physiology of ear, nose, throat, head & neck Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply Describe anatomical basis of sinusitis & maxillary sinus tumours	1	ANATOMY	LECTURE
4	EN 1.1 AN 39.2	Describe the Anatomy & physiology of ear, nose, throat, head & neck Explain the anatomical basis of hypoglossal nerve palsy	1	ANTOMY	LECTURE
5	EN 4.40, AN 36.2 AN 36.4	Observe and describe the indications for and steps involved in a tonsillectomy / adenoidectomy	1	ANATOMY PEDEATRICS	LECTURE

	T				
	PE 28.1				
	PE 26.1	Describe the components and functions of waldeyer's lymphatic ring			
		Describe the anatomical basis of tonsilitis,			
		tonsillectomy, adenoids and peri-tonsillar			
		abscess			
		Discuss the etio-pathogenesis of Pharyngo			
		Tonsillitis			
		Discuss the etio-pathogenesis, clinical			
		features and management of Naso			
		pharyngitis			
6	EN 1.1	Describe the Anatomy & physiology of ear,	1	ANATOMY	LECTURE
	AN 40.3	nose, throat, head & neck			
		Describe the features of internal ear			
7	EN 1.1	Describe the Anatomy & physiology of ear,	1	PHYSIOLOGY	LECTURE
	PY 10.15	nose, throat, head & neck			
		Describe and discuss functional anatomy of			
		ear and auditory pathways & physiology of			
		hearing			
8	PY 10.16	Describe and discuss pathophysiology of	1	GENERAL	LECTURE
	IM 24.17	deafness. Describe hearing tests		MEDCINE	
	ENT 4.12			PHYSIOLOGY	
		Describe and discuss the			
		aetiopathogenesis, clinical presentation,			
		identification, functional changes, acute			
		care, stabilization, management and			
		rehabilitation of hearing loss in the elderly			
		Elicit document and present a correct			
		history demonstrate and describe the			
		clinical features, choose the correct			
		investigations and describe the principles			
		of management of Hearing loss			

9	EN 1.1	Describe the Anatomy & physiology of ear, nose, throat, head & neck	1		L E C T U R E
10	EN.4.43 AN 38.2 PE 28.5 PE 26.6	Describe the clinical features, investigations and principles of management of Acute & Chronic Laryngitis Describe the anatomical aspects of laryngitis Discuss the etio-pathogenesis, clinical features and management of Epiglottitis Discuss the etio-pathogenesis, clinical features and management of Acute laryngo- trachea-bronchitis	1	ANATOMY PEDEATRICS	L E C T U R E
11	EN 4.45 AN 38.3	Describe the clinical features, investigations and principles of management of Vocal cord palsy Describe anatomical basis of recurrent laryngeal nerve injury	1	ANATOMY	L E C T U R E
12	EN 1.1	Describe the Anatomy & physiology of ear, nose, throat, head & neck	1		L E C T U R E
13	EN 1.1	Describe the Anatomy & physiology of ear, nose, throat, head & neck	1		L E C T U R E
14	EN 4.47 PE 28.7	Describe the clinical features, investigations and principles of management of Stridor Discuss the etiology, clinical features and management of Stridor in children	1	PEDEATRICS	L E C T U R E

DE 4.3 DE 4.1 DE 4.1 ENT PATHO SU 20.1 Counsel patientsto risks of oral cancer with respect to tobacco,smoking,alcohol and other causative factors Discuss the prevalence of oral cancer and enumerate the commontypes ofcancer that can affect tissuesofthe oral cavity Describe etiopathogenesis of oral cancer, symptoms and signs ofpharyngealcancer.Enumeratetheappropriateinvestiga tionsanddiscuss the principlesoftreatment.	PATHOLOGY SURGERY	E C T U R E
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16	PE 14.2	Discuss the risk factors, clinical features, Diagnosis and	1	PEDEATRICS	LECTURE
10	FL 14.2	, , ,	1	FLDLATRICS	LLCTOKL
47	CN 4 2 4	management of Keroseneing estion	1	CON AN ALLINITY	LECTURE
17	CM 3.1	Describethehealthhazards of	1	COMMUNITY	LECTURE
		air, water, noise, radiation and pollution		MEDICNE	
18	ENT	Describe the clinical features, investigations and	1		LECTURE
	4.53	principlesofmanagementofHIV			
		manifestations ofthe ENT			
19	PY	Describeanddiscussperceptionofsmellandtastesensation	1	PHYSIOLOGY	LECTURE
	10.13				
20	PE 28.8	Discuss the types, clinical presentation, and management	1	PEDEATRICS	LECTURE
	EN 3.5	of foreignbodyaspiration in infantsand children			
	EN 4.49	, , , , , , , , , , , , , , , , , , ,			
	EN 4.48	Observe and describe the indications for and steps			
		involved in thesurgicalproceduresin ear, nose & throat			
		involved in the surgiculprocedures in ear, nose & throat			
		Elicit document and present a correct history,			
		demonstrate and describethe clinical features, choose the			
		correct investigations and describe			
		the principles of management of foreign bodies in the air & food			
		passages			
		Elicit document and present a correct history,			
		demonstrate and describethe clinical features, choose the			
		correct investigations and describe			
		theprinciplesofmanagementofAirwayEmergencies			
21	EN 1.2	DescribethepathophysiologyofcommondiseasesinENT	1		LECTURE

NDEPARTMENT OF ENT

LECTURES

Sr No.	Competency no.	Competency	Duration	Integration	Method of Teaching
1	EN 4.23	Describe the clinical features, investigations and principles of management of DNS	1HR		Large group teaching
2	EN 4.25	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Nasal Polyps	1HR		Large group teaching
3	EN 4.28	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations			
	EN 1.2	and describe the principles of management of squamosal type of Vasomotor Rhinitis.			
		Elicit, document document and present present a correct correct history history, demonstrate describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Acute & Chronic Rhinitis.	1 HR		Large group teaching
		Elicit document and present a correct history demonstrate and describe			

		the clinical features, choose the correct investigations and describe the principles of management of Hearing loss.		
4	EN 4.30	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Epistaxis	1 HR	 Large group teaching
5	EN 4.34 AN 37.3	Describe the clinical features, investigations and principles of management of nasopharyngeal Angiofibroma. Describe the clinical features, investigations and principles of management of Tumors of Maxilla.		
		Describe anatomical basis of sinusitis & maxillary sinus tumours.	1 HR	 Large group teaching

6	EN 4.39	Elicit document and present a correct history, demonstrate and describe		
	EN 1.2	the clinical features, choose the correct investigations and describe the principles		
	PE 28.2	of management of squamosal type of Acute & Chronic Tonsillitis		
	PE 28.3			
		Describe the pathophysiology of common		
	AN 36.4	diseases in ENT .		
			1HR	 Large group teaching
		Discuss the etio- pathogenesis of Pharyngo Tonsillitis.		0
		Discuss the clinical features and management of Pharyngo Tonsillitis.		
		Describe the anatomical basis of tonsilitis, tonsillectomy, adenoids and peri-tonsillar abscess.		
7	EN 4.37	Describe the clinical features, investigations and		
	EN 4.41	principles of management of Ludwig's angina.		
	EN 1.2	Describe the clinical features, investigations and principles of management of	1 HR	 Large group teaching

	1			
	AN.3.64	Acute & chronic abscesses in relation to Pharynx. Describe the pathophysiology of common diseases in ENT.		
		Describe the anatomical basis of tonsilitis, tonsillectomy, adenoids and peri-tonsillar abscess.		
8	EN 1.1	Describe the Anatomy & physiology of ear, nose, throat, head & neck.		
	AN 40.1			
	AN 40.2	Describe & identify the parts, blood supply and nerve supply of external ear. Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and	1 HR	 Large group teaching
9	EN 4.2 AN 40.4	auditory tube. Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of diseases of the external Ear.	1 HR	 Large group teaching
		Explain anatomical basis of otitis externa and otitis media.		
10	PE 28.4	Discuss the etio- pathogenesis, clinical features and management		

	T		I	I	1
	EN 4.3	of Acute Otitis Media			
		(AOM).			
	AN40.4				
	AN40.4	Elicit document and present			
		Elicit document and present	1 HR		Large group
		a correct history,			teaching
		demonstrate and describe			teaching
		the clinical features, choose			
		the correct investigations			
		and describe the principles			
		of management of ASOM.			
		Explain anatomical basis of			
		otitis externa and otitis			
		media.			
11	EN 4.5	Elicit document and present			
		a correct history,			
		demonstrate and describe			
	AN 40.5	the clinical features, choose			
	AN 40.5	the correct investigations			
		and describe the principles	1 HR		Large group
		of management of OME.			teaching
		or management or olvic.			teaching
		Explain anatomical basis of			
		myringotomy.			
12	EN 4.7	Elicit document and present			
		a correct history			
		demonstrate and describe			
	EN 4.6	the clinical features, choose			
	LIV 7.0	the correct investigations			
		and describe the principles			
		of management of CSOM			
		o. management of Cooly			
		Elicit document and present	4.110		Large grave
		a correct history,	1 HR		Large group
		demonstrate and describe			teaching
		the clinical features, choose			
		the correct investigations			
		and describe the principles			
		of management of			
		Discharging ear.			
		Discharging Ear.			
	I				

13	EN 4.8	Elicit document and present		
		a correct history, demonstrate and describe		
		the clinical features, choose		
		the correct investigations and describe the principles	1HR	 Large
		of management of	1111	 group
		squamosal type of CSOM.		teaching
		squamosar type or coolvi.		teaching
14	4.13	Describe the clinical		
		features, investigations and	1 HR	Largo
		principles of management of	IUK	 Large group
		Otosclerosis		teaching
				teaching
15	EN 4.14	Describe the clinical		
		features, investigations and		
		principles of management of		
		Sudden Sensorineural	1 HR	 Large
		Hearing Loss.		group
				teaching
16	EN 4.18	Describe the clinical		
		features, investigations and		
		principles of management of	1HR	 Large group
		Facial Nerve palsy		teaching
17	EN 4.19	Describe the clinical		
		features, investigations and		
		principles of management of		
	EN 4.20	Vertigo		
			1 HR	 Large group
			11111	teaching
		Describe the clinical		teaching
		features, investigations and		
		principles of management of		
		Meniere's Disease.		
18	EN 4.44	Describe the clinical		
		features, investigations and		
		principles of management of		
		Benign lesions of the vocal	1 HR	 Large
		cord.		group
				teaching
10	EN 4.46	Describe the clinical	1 HR	Large grave
19	CIN 4.40	features, investigations and	TUK	 Large group teaching
		reactives, investigations and		teaching

20	EN 4.52 EN 4.49	principles of management of Malignancy of the Larynx & Hypopharynx. Describe the Clinical features, Investigations and principles of management of diseases of Oesophagus.		
	EN 4.38	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of foreign bodies in the air & food passages. Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investiggations and describe the principles of management of type of dysphagia.	1HR	 Large group teaching
21	EN 4.36 AN 39.2	Describe the clinical features, investigations and principles of management of diseases of the Salivary glands.		
		Explain the anatomical basis of hypoglossal nerve palsy.	1 HR	 Large group teaching

22	EN 4.35	Describe the clinical features, investigations and principles of management of Tumors of Nasopharynx.	1 HR	 Large group teaching
24	EN 2.15	Describe the national programs for prevention of deafness, cancer, noise & environmental pollution.	1 HR	 Large group teaching
25	EN 4.31	Describe the clinical features, investigations and principles of management of trauma to the face & neck.	1 HR	 Large group teaching

TUTORIALS

C NI	COMPETEN	COMPETENCY	DURATIO	METHO
S.N O.	CY NUMBER		N	D OF TEACHIN G
1	EN 4.22	Elicit document and present a correct history demonstrate and describethe clinical features, choose the correct investigations and describe theprinciples ofmanagementofsquamosaltypeofNasalObstruction	1	SMAL GROUP TEACHIN G
2	EN 4.24, EN 3.5	Enumeratetheindicationsobserveanddescribethestepsinas eptoplasty Observe and describe the indications for and steps involved in thesurgicalproceduresin ear, nose & throat	1	SMAL GROUP TEACHIN G
3	EN 3.5	Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat	1	SMAL GROUP TEACHIN G
4	EN 3.2	Observe and describe the indications for and steps involved in theperformanceofdiagnosticnasal Endoscopy	1	SMAL GROUP TEACHIN G
5	EN 4.1	Elicit document and present a correct history, demonstrate and describethe clinical features, choose the correct investigations and describe theprinciples ofmanagement ofOtalgia	1	SMAL GROUP TEACHIN G
6	EN 4.6	Elicit document and present a correct history, demonstrate and describethe clinical features, choose the correct investigations and describe theprinciples ofmanagement of Dischargingear	1	SMAL GROUP TEACHIN G
7	EN 4.10 EN 3.5 AN 40.5	Observe and describe the indications for and steps involved inmyringotomyand myringoplasty Observe and describe the indications for and steps involved in thesurgicalproceduresin ear, nose & throat Explainanatomicalbasisofmyringotomy	1	SMAL GROUP TEACHIN G

8	EN 4.10 EN 3.5	Observe and describe the indications for and steps involved inmyringotomyand myringoplasty Observe and describe the indications for and steps involved in thesurgicalproceduresin ear, nose & throat	1	SMAL GROUP TEACHING
9	EN 4.11 EN 3.5	Enumeratetheindicationsdescribethestepsandobserveamastoidectomy Observe and describe the indications for and steps involved in thesurgicalproceduresin ear, nose & throat	1	SMAL GROUP TEACHING
10	EN 3.1	Observe and describe the indications for and steps involved in theperformance of Otomicroscopic examination in a simulated environment	1	SMAL GROUP TEACHING
11	EN 2.8 EN 4.16 EN 4.17	Demonstratethecorrecttechniquetoperformandinterpretpuretoneaudiogram& impedance audiogram Observe and describe the indications for and steps involved in theperformanceofpure tone audiometry Enumeratetheindicationsandinterpretthe resultsof anaudiogram	1	SMAL GROUP TEACHING
12	EN 2.9 PE 28.17	Choose correctly and interpret radiological, microbiological &histologicalinvestigations relevanttotheENTdisorders Interpret X-ray of the paranasal sinuses and mastoid; and /or use writtenreport in case of management.Interpret CXR in foreign body aspirationand lower respiratory tract infection, understand the significance ofthymic shadow in pediatricchestX-rays	1	SMAL GROUP TEACHING
13	EN 2.10	Identify and describe the use of common instruments used in ENTsurgery	1	SMAL GROUP TEACHING
14	EN 4.50 EN 4.51 EN 3.5 EN 3.6	Observe and describe the indications for and steps involved intracheostomy Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat Observe and describe the indications for and steps involved in the skills of emergency procedures in ear, nose & throat	1	SMAL GROUP TEACHING



DEPARTMENT OF ENT

MBBS (CBME BATCH) 2021-22

Internal Examination & Assessment Format as per CBME & GME 2019

Internal Examination Format – ENT

Sr. No	Particular	Theory	Practical
	Phase II		
1	Post ending Examination	10	50
	Phase III		
1	Term Ending Examination (Paper I)	40	NA
2	Preliminary examination (Paper I)	100	100
3	Post ending Examination	10	50
	Total Internal Examination Marks	160	200

Internal Assessment Calculation

Sr. No	Particular	Theory	Practical
1	All internal examinations including preliminary examination (Theory And Practical)	90	90
2	Day to Day assessment (Theory And Practical)	0	0
3	Logbook Assessment (SDL, AETCOM and Logbook, competencies Etc.)	10	10
	Total Internal Assessment Marks	100	100

160 Theory Internal Examination marks reduced to 90 **marks**

200Practical Internal Examination marks reduced to 90 **marks**

Department of E.N.T.

Proposed format for ENT theory paper in University exam

ENT -THEORY PAPER

Introductions:

- 1) Use blue/black ball point pen only.
- 2) Don not write anything on the blank portion of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means.
- 3) All questions are compulsory
- 4) The number to the right indicates full marks.
- 5) Draw diagrams wherever necessary.
- 6) Use a common answer book for all section.

Section "A" (20 Marks)

1. MCQ - 20 (1x20=20M)

Section "B" (40 Marks)

- 2. Long answer question (any 2 out of 3) structured clinical questions (15x2=30M)
- 3. Short Answer Question (All 2), (including I on AETCOM) (5x2=10M)

Section "C" (40Marks)

- 4. Long answer question (any 1out of 2) structured clinical questions (15x1=15M)
- 5. Short answer (any 5 out of 6) (clinical Reasoning) (5x5=25M)

Resolution No. 4.36 of Academic Council (AC-49/2024):

Resolved to approve the Internal Assessment & Practicals (ENT-UG) as per NMC guidelines for conduct of UG practical exam as per CBME pattern. It is further resolved to enlist the help of MEU to help with training the staff via Zoom in formulating assessments for department specific requirements [ANNEXURE-62].



Annexure: E 1

MGM INSTITUTE OF HEALTH SCIENCE DEEMED UNIVERSITY DEPARTMENT OF ENT INTERNAL ASSESSMENT BATCH YEAR

Annexure-62 of AC-49/2024

SR NO	ROLL NO	NAME OF STUDENT	THEOR	RY								PRAC	CTIC	AL						
			POST END PHASE II(10)	TERM END (40)	PREL IM (100	POST END PHASE III (10)	TO TA L (16 0)	O UT OF 90	LOG BOOK (10)	TOT AL (100	OUT (10)	POST END PHASE II(50)	TE RM EN D	PR ELI M (10 0)	PO ST EN D III(TO TA L (20 0)	O U T O F	LOG BOO K (10)	TOT AL (100	OUT OF (10)

MGM INSTITUTE OF HEALTH SCIENCES, NAVI MUMBAI MARKSHEET FOR CLINICAL /PRACTICAL AND VIVA-VOCE EXAMINATION

EXAMINATION CENTRE: MGM MEDICAL COLLEGE ------ DATE

PROGRAMME : (THIRD MBBS (PART-I) CBME SUBJECT: OTOLARYNGORHINOLOGY

	Lo	ng case	Short case		Table v	iva				Total Max	
SEAT NO	History & examinatio	Diagnosis & management	Discussion	History & examination	Diagnosis & manageme nt	Instrum ents	X-Ray	Audiogr am	Specime n	Operation	100 min50
MARKS	10	10	10	10	10	10	10	10	10	10]

Third MBBS ENT Internal assessment practical

Seat no								Practical total
	Case	Osci 1	Osci2	Surgical pathology radiology	Instrument & surgical producing	Journal	log book	
Marks	20	5	5	5	5	5	5	50

Prelim practical

	Subject : otorhinolaryngology practical												
						Table viva		Practical total					
Seat no	Case	Osce1 (clinical skill)	Osce 2 (clinical skill)	Osce 3 (clinical skill	Osce 4 (aetcom skill)	Surgical pathology radiology	Instrument & surgical procedure	Journal log book					
Marks	30	10	10	10	10	10	10	10	100				

MUHS final practical

	_		Subject	: otorhinola	aryngology	practical		
						Table viva		Practical total
Seat no	Case	Osce1 (clinical skill)	Osce 2 (clinical skill)	Osce 3 (clinical skill	Osce 4 (aetcom skill)	Surgical pathology radiology	Instrument & surgical procedure	
Marks	30	10	10	10	10	15	15	100

SEMINARS

S NO.	COMPETENCY NUMBER	COMPETENCY	DURATION	METHOD OF TEACHING
1	EN 3.6 EN 3.5 EN 3.4 PE 28.8	Observe and describe the indications for and steps involved in the skillsofemergencyprocedures in ear,nose & throat	1	SMALL GROUP TEACHING
		Observe and describe the indications for and steps involved in thesurgicalproceduresin ear, nose & throat		
		Observe and describe the indications for and steps involved in theremoval offoreignbodiesfromear,nose &throat		
		Discuss the types, clinical presentation, and management of foreignbodyaspiration in infantsand children		
2	EN 4.15	Describe the clinical features, investigations and principlesofmanagementofNois e Induced HearingLoss	1	SMALL GROUP TEACHING
3	EN 4.21	Describe the clinical features, investigations and principlesofmanagementofTinni tus	1	SMALL GROUP TEACHING
4	EN 3.3	Observe and describe the indications for and steps involved in theperformanceofRigid/Flexible Laryngoscopy	1	SMALL GROUP TEACHING
5	EN 4.40 EN 3.5 AN 36.4	Observe and describe the indications for and steps involved in atonsillectomy/ adenoidectomy	1	SMALL GROUP TEACHING
		Observe and describe the indications for and steps involved in thesurgicalproceduresin ear, nose & throat		
		Describe the anatomical basis of tonsilitis, tonsillectomy, adenoids andperi-tonsillarabscess		

Annexure-45 of AC-44/2022

Annexure - Item No 1) - Programme level UG

I) Format of all internal examination for MBBS students of CBME batch for approval.

B) Phase 3 - I) Post END Exam

Theory	Practical
10Marks	50 Marks
10 MCQ	OSCE
1 M each	No. 10
15 Minutes	Marks – each station 5 Marks
	Marks (1+2+2)

II) Term End exam – 40 Mark total	Time -2 1/2 Hrs
Pattern –	
Section A – 10MCQ – 1 Mark each	$(1 \times 10) = 10$
Section B – 1) LAQ – 1 Structured	(15 x1) = 15
2) SAQ any 3 out of 4	(5 x3=15

Dr. Kalpana Rajivkumar Professor & HOD Dept. of ENT



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed to be University u/s 3 of UGC Act,1956)

Grade 'A' Accredited by NAAC

Sector-01, Kamothe, Navi Mumbai - 410209

Tel 022-27432471, 022-27432994, Fax 022-27431094

E-mail- registrar@mgmuhs.com Website: www.mgmuhs.com

