



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

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COMPETENCY BASED MEDICAL EDUCATION (CBME)

(with effect from 2019-2020 Batches)

Curriculum for Third M.B.B.S – Part II Dentistry

Approved as per AC- 41/2021, Dated 27/08/2021

Amended History

1. Approved as per AC- 41/2021, Resolution No. 5.9, Dated 27/08/2021.

Number	Syllabus / competency	Domain K/S/A/C	Level K/KH/SH/P	Suggested Assessment Method	Suggested teaching learning method	Vertical Integration	Horizontal Integration
TOPIC :- DENTAL CARIES							
DE1.1	Enumerate Parts of tooth	K	K	Viva voce	Lecture, small group discussion	Human Anatomy	-
DE1.2	Discuss the role of causative microorganisms in the aetiopathogenesis of dental caries	K	KH	Viva voce	Lecture, small group discussion	Microbiology	-
DE1.3	Identify Dental caries	S	SH	Skill assessment	Observation, bed side clinics	-	-
DE1.4	Discuss the role of dental caries as a focus of sepsis	K	KH	Viva voce	Lecture, small group discussion	Microbiology, General Medicine	
DE1.5	Counsel patients with respect to oral hygiene, diet and the direct bearing on systemic health	A/C	SH	Document in log book	DOAP session	-	-
TOPIC :- EDENTULOUS STATE							
DE2.1	Discuss the various causes for partial /complete loss of teeth & associated structures	K	K	Viva voce	Lecture, small group discussion	-	-
DE2.2	Discuss the local and systemic sequelae of the above	K	KH	Viva voce	Lecture, small group discussion	-	-

DE2.3	Identify complete complement of teeth and identify missing teeth	S	SH	Skill assessment	Observation, bed side clinics	-	-
DE2.4	Enumerate common ways of restoring the edentulous state	K	KH	Viva voce	Lecture, small group discussion	-	-
DE2.5	Counsel patients on the importance of restoring missing teeth/tissues with respect to the benefits on oral and systemic	A/C	SH	Document in log book	DOAP session	-	-
TOPIC :- MALOCCLUSION							
DE3.1	Aware of malocclusion and the tissues that cause it	K	K	Viva voce	Lecture, small group discussion	-	-
DE3.2	Enumerate the impact of malocclusion on aesthetics, health	K	KH	Viva voce	Lecture, small group discussion	-	-
DE3.3	Identify malocclusion	S	SH	Skill assessment	Observation, bed side clinics	-	-
DE3.4	Counsel patients with respect to correction of malocclusion and the role it might have on oral health specifically on the TMJ	A/C	SH	Document in log book	DOAP session	-	-
TOPIC :- ORAL CANCER							
DE4.1	Discuss the prevalence of oral cancer and enumerate the	K	K	Viva voce	Lecture, small group discussion	Pathology	ENT

	common types of cancer that can affect tissues of the oral cavity						
DE4.2	Discuss the role of etiological factors in the formation of precancerous /cancerous lesions	K	KH	Viva voce	Lecture, small group discussion	Pathology	ENT
DE4.3	Identify potential pre-cancerous /cancerous lesions	S	SH	Skill assessment	Observation, bed side clinics	Pathology	ENT
DE4.4	Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors.	A/C	SH	Document in log book	DOAP session	Pathology	ENT
TOPIC :- PERIODONTAL DISEASE							
DE5.1	Enumerate the parts of the tooth and supporting structures	K	K	Viva voce	Lecture, small group discussion	Human Anatomy	-
DE5.2	Enumerate the common diseases that affect the periodontium and identify local and systemic causative factors	K	KH	Viva voce	Lecture, small group discussion	-	-
DE5.3	Identify Periodontal disease	S	SH	Skill assessment	Observation, bed side clinics	-	-
DE5.4	Discuss the role of Periodontal disease as a focus of sepsis	K	KH	Viva voce	Lecture, small group discussion	-	-

DE5.5	Counsel patients with respect to oral hygiene, diet and the direct bearing on systemic health and vice versa	A/C	SH	Document in log book	DOAP session	-	-
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Column C: K- Knowledge, S – Skill, A - Attitude / professionalism, C- Communication.

Column D: K – Knows, KH - Knows How, SH - Shows how, P- performs independently,

Column F: DOAP session – Demonstrate, Observe, Assess, Perform.

Note – No procedures to be done independently for certification or graduation

SYLLABUS FOR UG MBBS STUDENTS

TOPICS

1. Dental caries

Enumerate parts of tooth; Discuss the role of causative microorganisms in the aetio-pathogenesis of dental caries, identify dental caries, role of dental caries as a focus of sepsis.

2. Edentulous state

Discuss various causes of partial / complete loss of teeth and associated structures, its local and systemic sequelae, enumerate common ways of restoring edentulous state, counselling patients on the importance of restoring missing teeth / tissues with respect to the benefits on oral and systemic health

3. Malocclusion

Aware of malocclusion and the tissues that cause it; enumerate the impact of malocclusion on aesthetic, health, identify malocclusion, counsel patients with respect to correction of malocclusion and the role it might have on oral health specifically on TMJ

4. Oral Cancer

Discuss the prevalence of oral cancer and enumerate the common type of cancer, that can affect tissues of the oral cavity; discuss the role of aetiological factors in the formation of precancerous / cancerous regions; identify potential precancerous / cancerous lesions; counsel patients to risk of oral cancer with respect to tobacco, smoking alcohol and other causative factors

5. Periodontal diseases

Enumerate the parts of tooth and the supporting structures; enumerate the common diseases that affect the periodontium and identify local and systemic causative factors; identify periodontal diseases; discuss the role of periodontal disease as focus of sepsis; counsel patients with respect to oral hygiene, diet, and direct bearing on systemic health and vice versa.



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