



PRAVARA INSTITUTE OF MEDICAL SCIENCES

(DEEMED TO BE UNIVERSITY)

Loni, Tal. Rahata, Dist. Ahmednagar 413736

NAAC Re-accredited with 'A' Grade

SYLLABUS

UG Programme- Dentistry

(Competency Based Undergraduate Curriculum will be implemented from August 2019, i.e. MBBS batch admitted for first year in 2019)

SYLLABUS

Number	Competency The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core Y/N	Suggested teaching learning method	Suggested Assessment method	Vertical Integration	Horizontal Integration
Topic: Dental Caries		Number of Competencies : (05)		Number of procedure that require certification (NIL)				
DE1.1	Enumerate the parts of the tooth	K	K	N	Lecture, Small Group Discussion	Viva voce	Human Anatomy	
DE 1.2	Discuss the role of causative microorganisms in the aetio pathogenesis of dental caries	K	KH	Y	Lecture, Small Group Discussion	Viva voce	Microbiology	
DE 1.3	Identity Dental caries	S	SH	N	Observations, Bed side clinics	Skill Assessment		
DE 1.4	Discuss the role of dental caries as a focus of sepsis	K	KH	Y	Lecture, Small Group Discussion	Viva voce	Microbiology, General Medicine	
DE 1.5	Counsel patients with respect to oral hygiene, diet and the direct bearing on systemic health	A/C	SH	Y	DOAP session	Document in Log book		
Topic: Edentulous state		Number of Competencies : (05)		Number of procedure that require certification (NIL)				
DE 2.1	Discuss the various causes for partial /complete loss of teeth and associated structures	K	K	N	Lecture, Small Group Discussion	Viva voce		
DE 2.2	Discuss the local and systemic sequelae of the above	K	KH	Y	Lecture, Small Group Discussion	Viva voce		

DE 2.3	Identity complete complement of teeth and identify missing teeth	S	SH	N	Observations, Bed side clinics	Skill Assessment		
DE 2.4	Enumerate common ways of restoring the edentulous state	K	KH	Y	Lecture, Small Group Discussion	Viva voce		
DE 2.5	Counsel patients on the importance of restoring missing teeth/tissues with respect to the benefits on oral and systemic health	A/C	SH	Y	DOAP session	Document in Log book		
Topic: Malocclusion Number of Competencies : (05) Number of procedure that require certification (NIL)								
DE 3.1	Aware of malocclusion and the tissues that cause it	K	K	N	Lecture, Small Group Discussion	Viva voce		
DE 3.2	Enumerate the impact of malocclusion on aesthetics, health	K	KH	Y	Lecture, Small Group Discussion	Viva voce		
Number	Competency The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core Y/N	Suggested teaching learning method	Suggested Assessment method	Vertical Integration	Horizontal Integration
DE 3.3	Identity malocclusion	S	SH	N	Observations, Bed side clinics	Skill Assessment		
DE 3.4	Counsel patients with respect to correction of malocclusion and the role it might have on oral health specifically on the TMJ	A/C	SH	Y	DOAP session	Document in Log book		
Topic: Oral Cancer Number of Competencies : (05) Number of procedure that require certification (NIL)								
DE 4.1	Discuss the prevalence of oral cancer and enumerate the common types of cancer that can affect tissues of the oral cavity	K	K	N	Lecture, Small Group Discussion	Viva voce	Pathology	ENT
DE 4.2	Discuss the role of etiological factors in the formation of precancerous / cancerous lesions	K	KH	Y	Lecture, Small Group Discussion	Viva voce	Pathology	ENT
DE 4.3	Identity potential pre-cancerous / cancerous lesions	S	SH	N	Observations, Bed side clinics	Skill Assessment	Pathology	ENT
DE 4.4	Counsel patients to risks of oral cancer with respect to tobacco smoking, alcohol and other causative factors	A/C	SH	Y	DOAP session	Document in Log book	Pathology	ENT
Topic: Periodontal disease Number of Competencies : (05) Number of procedure that require certification (NIL)								
DE 5.1	Enumerate the parts of the tooth and supporting structures	K	K	N	Lecture, Small Group Discussion	Viva voce	Human Anatomy	
DE 5.2	Enumerate the common diseases that affect the periodontium and identify local and systemic causative factors	K	KH	Y	Lecture, Small Group Discussion	Viva voce		
DE 5.3	Identity Periodontal disease	S	SH	N	Observations, Bed side clinics	Skill Assessment		
DE 5.4	Discuss the role of Periodontal disease as a	K	KH	Y	Lecture, Small	Viva voce		

	focus of sepsis				Group Discussion			
DE 5.5	Counsel patients with respect to oral hygiene, diet and the direct bearing on systemic health and vice versa	A/C	SH	Y	DOAP session	Document in Log book		

Integration								
Pathology								
PA 21.1	Describe the etiology, pathogenesis, pathology and clinical features of oral cancers	K	KH	N	Lecture, Small Group Discussion	Written/Viva voce		Dentistry

