

# Department of Dental

## MUZAFFARNAGAR MEDICAL COLLEGE

### Exercise on Objectives

Competency	Domains	Levels	Specific Learning Objectives	T-L Method	Assessment
Enumerate the parts of tooth – DE 1.1	K	K/KH	(At the end of Phase I, MBBS students must know about: 1. Enumerate parts of tooth 2. Define parts of tooth 3. Discuss about formation of parts of tooth	Lecture	Written exam /MCQ
Discuss the role of causative micro organisms in the aetiopathogenesis of dental caries- DE 1.2	K	K/KH	1. Enumerate the micro organisms causing caries 2. List the causative factors of Dental caries 3. Describe the pathogenesis of caries	Lecture	Written exam /MCQ
Identify dental caries - DE 1.3	K	KH/SH	1. Classify dental caries 2. Differentiate the stages of caries 3. Identify the stage of caries	Observation / Clinical posting	Viva voce
Discuss the role of dental caries as a focus of sepsis – DE 1.4	K	K/KH	1. Enumerate the micro-organisms responsible for dental caries 2. Describe the pathogenesis 3. List the sequale of dental sepsis	Lecture	Written exam
Counsel Patient with respect to oral	A/C	SH	1. counsel the patient	DOAP Session	Document in log book

hygiene, diet & the direct bearing on systemic health - DE 1.5			<ul style="list-style-type: none"> <li>regarding oral hygiene</li> <li>2. Counsel the patient regarding dietary changes</li> <li>3. Inform the patient the bearing of caries on systemic health</li> </ul>		
Discuss the various causes for partial / complete loss of teeth and associated structures – DE 2.1	K	K/KH	<ul style="list-style-type: none"> <li>1. List the type of teeth and associated structures</li> <li>2. Enumerate the causes of tooth loss</li> <li>3. Discuss about the various aspects of tooth loss</li> </ul>	Lecture	Written exam /Viva voce
Discuss the local and systemic sequelae of above – DE 2.2	K	K/KH	<ul style="list-style-type: none"> <li>1. Enumerate the local and systemic sequelae of tooth loss</li> <li>2. Discuss the local &amp; systemic sequelae of tooth loss</li> </ul>	Lecture	Written exam MCQ
Identify complete complement of teeth and identify missing teeth – DE 2.3	S	SH	<ul style="list-style-type: none"> <li>1. Identify the various type of teeth</li> <li>2. List the teeth and their function</li> <li>3. Identify missing teeth &amp; discuss their sequelae</li> </ul>	Observation / Clinical posting	Viva voce
Enumerate common ways of restoring natural teeth – DE 2.4	K	K/KH	<ul style="list-style-type: none"> <li>1. List various treatment modalities for missing teeth</li> <li>2. Discuss the ways of restoring teeth and their indications</li> </ul>	Lecture	Written exam
Counsel patients on the importance of restoring missing teeth with respect to	A/C	SH	<ul style="list-style-type: none"> <li>1. Counsel the Patient regarding importance of</li> </ul>	DOAP Session	Document in log book

benefits on oral and systemic health – DE 2.5			missing teeth 2. Inform the Patient on benefits of restoring teeth		
Aware of malocclusion and tissues that cause it – DE 3.1	K	K/KH	1. Enumerate the tissues involved in development of occlusion 2. Define occlusion & malocclusion 3. Discuss the causes of malocclusion	Lecture	Written exam / MCQ
Enumerate the impact of malocclusion on aesthetics / health – DE 3.2	K	K/KH	1. Differentiate between various types of malocclusion 2. Describe the sequale of malocclusion 3. Enumerate the impact of malocclusion on aesthetics / health 4. Describe the treatment options for malocclusion	Lecture	Written exam / MCQ
Identify malocclusion – DE 3.3	K/S	KH/SH	1. Identify malocclusion 2. Differentiate between various types of malocclusion 3. Identify types of malocclusion	Observation/ Clinical Posting	Viva voce
Counsel patients with respect to correction of malocclusion and the role it might have on oral health specifically to TMJ	A/C	SH	1. Counsel Patients with respect to malocclusion 2. Inform patient regarding various treatment modalities 3. Counsel patient regarding	DOAP Session	Document in log book

			the role of malocclusion on oral & systemic health		
Discuss the prevalence of oral cancer & enumerate common types of cancer that can affect tissues - DE 4.1	K	K/KH	<ol style="list-style-type: none"> <li>1. List various types of oral cancers</li> <li>2. Discuss various types of oral cancer</li> <li>3. Describe oral cancer &amp; their prevalence</li> </ol>	Lecture	Written exam / MCQ
Discuss the role of etiological factors in the formation of precancerous / cancerous lesions – DE 4.2	K	K/KH	<ol style="list-style-type: none"> <li>1. List pre-cancerous / cancerous lesion</li> <li>2. Differentiate between pre-cancerous &amp; cancerous lesions</li> <li>3. Define pre-cancerous &amp; cancerous lesions</li> </ol>	Lecture	Written exam / MCQ
Identify potential pre-cancerous lesions – DE 4.3	S	SH	<ol style="list-style-type: none"> <li>1. Discuss the role of etiological factors in cancerous lesions</li> <li>2. Identify pre-cancerous /cancerous lesions</li> <li>3. Differentiate between various types of lesions</li> </ol>	Observation/ Clinical Posting	Viva voce
Counsel Patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors – DE 4.4	A/C	SH	<ol style="list-style-type: none"> <li>1. Counsel Patients regarding oral cancers</li> <li>2. Inform patient of the etiological factors of cancerous lesions</li> <li>3. Counsel patients regarding tobacco, smoking alcohol as causes of cancer</li> </ol>	DOAP Session	Document in log book
Enumerate the parts of the tooth & supporting structures – DE 5.1	K	K/KH	<ol style="list-style-type: none"> <li>1. Enumerate parts of tooth &amp; supporting structures</li> </ol>	Lecture	MCQ

			<ol style="list-style-type: none"> <li>Define parts of tooth &amp; supporting structures</li> <li>Discuss about formation of tooth &amp; supporting structures</li> </ol>		
Enumerate the common disease that affect the periodontium and identify local & systemic causative factors – DE 5.2	K	K/KH	<ol style="list-style-type: none"> <li>Describe common disease of periodontium</li> <li>Differentiate between gingivitis &amp; periodontitis</li> <li>Define diseases of periodontium</li> <li>Describe &amp; list the causative factors</li> </ol>	Lecture	Written exam / MCQ
Identify periodontal disease – DE 5.3	S	SH	<ol style="list-style-type: none"> <li>Identify periodontal disease</li> <li>Differentiate between various stages of periodontal disease</li> </ol>	Observation/ Clinical Posting	Viva voce
Discuss the role of periodontal disease as a focus of sepsis – DE 5.4	K	K/KH	<ol style="list-style-type: none"> <li>Enumerate the micro-organisms responsible for periodontal disease</li> <li>Describe the pathogenesis</li> <li>List &amp; describe the sequale of periodontal disease</li> </ol>	Lecture	Written exam
Counsel patient with respect to oral hygiene, diet & the direct bearing on systemic health & vice versa- DE 5.5	A/C	SH	<ol style="list-style-type: none"> <li>Counsel the patient regarding oral hygiene, diet</li> <li>Inform the patient of the bearing on systemic health</li> </ol>	DOAP Session	Document in log book
Describe the etiology, pathogenesis, pathology & clinic features of oral cancer – PA 24.1	K	K/KH	<ol style="list-style-type: none"> <li>List the etiological factors of oral cancers</li> <li>Describe the pathogenesis</li> </ol>	Lecture	Written exam / MCQ

			<p>of oral cancer</p> <ol style="list-style-type: none"><li>3. Describe the pathology of oral cancer</li><li>4. Enumerate &amp; describe the clinical features of oral cancer</li></ol>	
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Department of Dental Surgery  
Muzaffarnagar Medical College  
Muzaffarnagar