DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

SURENDERA SENTAL COLLEGE AND RESEARCH INSTITUTE

Session 2020-2021

Theory Lecture schedule for BDS final year

S.No	Topic	Teacher Name	Hours required
	ORAL MEDICINE		
01	Basics of Oral Medicine	Dr.Basavaraj T Bhagawati /Dr . Nishant kumar	1
02	Vesiculo-bullous-Ulcerative lesions of oral cavity	Dr.Basavaraj T Bhagawati /Dr . Nishant kumar	2
03	Red & White Lesions of Oral mucosa	Dr.Basavaraj T Bhagawati /Dr . Nishant kumar	1
04	Pigmented lesions of the Oral mucosa	Dr.Basavaraj T Bhagawati /Dr . Nishant kumar	1
05	Salivary gland diseases	Dr.Basavaraj T Bhagawati /Dr . Nishant kumar	2
06	Temporomandibular joint disorders	Dr.Basavaraj T Bhagawati /Dr . Nishant kumar	1
07	Oral cancer	Dr.Basavaraj T Bhagawati /Dr . Nishant kumar	1
08	Cysts of maxillofacial region	Dr.Basavaraj T Bhagawati /Dr . Nishant kumar	1
09	Tumours of maxillofacial region	Dr.Basavaraj T Bhagawati /Dr . Nishant kumar	1
10	Fibro-osseous lesions of maxillofacial region	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
11	Syndromes of a head & neck, osteodystrophies	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
12	Orofacial pain	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
13	Bleeding and clotting disorders	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
14	Neuromuscular diseases	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
15	Hematologic disorders	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
16	Various laboratorial investigations in Oral Medicine	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
17	Benign reactive lesions of oral cavity	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
18	Lip prints ,bite marks (forensic odontology)	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
19	Rational of prescription of drugs	Dr.Basavaraj T Bhagawati /Dr . Nishant kumar	1
20	Privacy and confidentiality	Dr.Basavaraj T Bhagawati /Dr . Nishant kumar	1
21	Bio waste management	Dr.Basavaraj T Bhagawati /Dr .	1

		Nishant kumar	
	ORAL RADIOLOGY		1
01	Radiation Physics	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
02	Radiation safety & protection	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
03	Radiation biology	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
04	Processing of x-ray films	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
05	Normal radiographic anatomy	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
06	X-rays, intensifying screens & grids	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
07	Projection geometry	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
08	Intraoral radiographic examination	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
09	Extraoral radiographic examination	Dr. Suresh Kumar Sachdeva/Dr. Saloni	2
10	Panoramic imaging	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
11	Radiographic Quality insurance	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
12	Specialized radiographic techniques	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
13	Radiographic interpretation of pathologies	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
14	Salivary gland radiology	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
15	Soft tissue calcifications	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
16	Basics of CT, MRI, CBCT, USG, nuclear imaging	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
17	Forensic radiology	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
18	Radiographic differential diagnosis	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
19	Digital imaging	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
20	Systemic diseases manifested in jaws	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
21	Radiographic faults and artifacts	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1

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DEPTT OF ORAL MEDICINE AND RADIOLOGY

Theory Lecture schedule for BDS 3rd year

S.No	Topic	Teacher Name	Hours required
	ORAL MEDICINE	Dr. Nishant Kumar / Dr. Saloni	1
01	Introduction to Oral Medicine	Dr. Nishant Kumar / Dr. Saloni	1
02	Terminology & definitions used in Oral Medicine	Dr. Nishant Kumar / Dr. Saloni	1
03	Steps of History taking	Dr. Nishant Kumar / Dr. Saloni	1
04	Oral manifestations of diseases of Respiratory system	Dr. Nishant Kumar / Dr. Saloni	1
05	Oral manifestations of diseases of GIT system	Dr. Nishant Kumar / Dr. Saloni	1
06	Oral manifestations of diseases of Cardiovascular system	Dr. Nishant Kumar / Dr. Saloni	1
07	Oral manifestations of diseases of Endocrinal system & metabolism.	Dr. Nishant Kumar / Dr. Saloni	1
08	Oral manifestations of diseases of Renal system	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
09	Oral manifestations of diseases of Neuromuscular system	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
10	Basics of Immunology in Oral Medicine	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
	ORAL RADIOLOGY		1
01	Electromagnetic rays, properties of X-rays & their uses	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
02	Construction of an X ray tube head and parts of X- ray machine	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
03	Classification & Composition of various Image receptors used in dentistry	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
04	Hazards of X-rays and detailed about ALARA	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
05	Interactions of X-rays with matter.	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
06	Introduction to dental radiography with indications of each type of Dental X-ray	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
07	Construction of Dark room in radiology section.	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
08	Types of X-ray film holders, lead aprons.	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
09	What is Atomic Energy Regulatory Board?	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1

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DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

SURENDERA SENTAL COLLEGE AND RESEARCH INSTITUTE

Session 2019-2020

Theory Lecture schedule for BDS final year

S.No	Topic	Teacher Name	Hours required
	ORAL MEDICINE		
01	Basics of Oral Medicine	Dr Pradhuman Verma/ Dr . Nishant kumar	1
02	Vesiculo-bullous-Ulcerative lesions of oral cavity	Dr Pradhuman Verma/ Dr . Nishant kumar	2
03	Red & White Lesions of Oral mucosa	Dr Pradhuman Verma/ Dr . Nishant kumar	1
04	Pigmented lesions of the Oral mucosa	Dr Pradhuman Verma/ Dr . Nishant kumar	1
05	Salivary gland diseases	Dr Pradhuman Verma/ Dr . Nishant kumar	2
06	Temporomandibular joint disorders	Dr Pradhuman Verma/ Dr . Nishant kumar	1
07	Oral cancer	Dr Pradhuman Verma/ Dr . Nishant kumar	1
08	Cysts of maxillofacial region	Dr Pradhuman Verma/ Dr . Nishant kumar	1
09	Tumours of maxillofacial region	Dr Pradhuman Verma/ Dr . Nishant kumar	1
10	Fibro-osseous lesions of maxillofacial region	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
11	Syndromes of a head & neck, osteodystrophies	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
12	Orofacial pain	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
13	Bleeding and clotting disorders	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
14	Neuromuscular diseases	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
15	Hematologic disorders	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
16	Various laboratorial investigations in Oral Medicine	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
17	Benign reactive lesions of oral cavity	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
18	Lip prints ,bite marks (forensic odontology)	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
19	**ORAL RADIOLOGY**		1
20	Radiation Physics	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
21	Radiation safety & protection	Dr. Suresh Kumar	1

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		Sachdeva/Dr. Saloni	
22	Radiation biology	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
23	Processing of x-ray films	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
	Normal radiographic anatomy	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
01	X-rays, intensifying screens & grids	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
02	Projection geometry	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
03	Intraoral radiographic examination	Dr. Suresh Kumar Sachdeva/Dr. Saloni	1
04	Extraoral radiographic examination	Dr. Suresh Kumar Sachdeva/Dr. Saloni	2
05	Panoramic imaging	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
06	Radiographic Quality insurance	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
07	Specialized radiographic techniques	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
08	Radiographic interpretation of pathologies	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
09	Salivary gland radiology	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
10	Soft tissue calcifications	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
11	Basics of CT, MRI, CBCT, USG, nuclear imaging	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
12	Forensic radiology	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
13	Radiographic differential diagnosis	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
14	Digital imaging	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
15	Systemic diseases manifested in jaws	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1
16	Radiographic faults and artifacts	Dr. Suresh Kumar /Dr. Sukhleen Kaur	1

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Theory Lecture schedule for BDS 3rd year

S.No	Topic	Teacher Name	Hours required
	ORAL MEDICINE	Dr. Nishant Kumar / Dr. Saloni	1
01	Introduction to Oral Medicine	Dr. Nishant Kumar / Dr. Saloni	1
02	Terminology & definitions used in Oral Medicine	Dr. Nishant Kumar / Dr. Saloni	1
03	Steps of History taking	Dr. Nishant Kumar / Dr. Saloni	1
04	Oral manifestations of diseases of Respiratory system	Dr. Nishant Kumar / Dr. Saloni	1
05	Oral manifestations of diseases of GIT system	Dr. Nishant Kumar / Dr. Saloni	1
06	Oral manifestations of diseases of Cardiovascular system	Dr. Nishant Kumar / Dr. Saloni	1
07	Oral manifestations of diseases of Endocrinal system & metabolism.	Dr. Nishant Kumar / Dr. Saloni	1
08	Oral manifestations of diseases of Renal system	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
09	Oral manifestations of diseases of Neuromuscular system	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
10	Basics of Immunology in Oral Medicine	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
	ORAL RADIOLOGY		1
01	Electromagnetic rays, properties of X-rays & their uses	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
02	Construction of an X ray tube head and parts of X- ray machine	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
03	Classification & Composition of various Image receptors used in dentistry	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
04	Hazards of X-rays and detailed about ALARA	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
05	Interactions of X-rays with matter.	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
06	Introduction to dental radiography with indications of each type of Dental X-ray	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
07	Construction of Dark room in radiology section.	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
08	Types of X-ray film holders, lead aprons.	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1
09	What is Atomic Energy Regulatory Board?	Dr. Suresh Kumar Sachdeva /Dr. Harpreet Sandhu	1

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DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

SURENDERA SENTAL COLLEGE AND RESEARCH INSTITUTE

Session 2018-2019

Theory Lecture schedule for BDS final year

S.No	Topic	Teacher Name	Hours required
	ORAL MEDICINE		
01	Basics of Oral Medicine	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
02	Vesiculo-bullous-Ulcerative lesions of oral cavity	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	2
03	Red & White Lesions of Oral mucosa	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
04	Pigmented lesions of the Oral mucosa	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
05	Salivary gland diseases	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	2
06	Temporomandibular joint disorders	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
07	Oral cancer	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
08	Cysts of maxillofacial region	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
09	Tumours of maxillofacial region	Dr. Anjali Saigal/ Dr. Piyush Sukhija	1
10	Fibro-osseous lesions of maxillofacial region	Dr. Anjali Saigal/ Dr. Piyush Sukhija	1
11	Syndromes of a head & neck, osteodystrophies	Dr. Anjali Saigal/ Dr. Piyush Sukhija	1
12	Orofacial pain	Dr. Anjali Saigal/ Dr. Piyush Sukhija	1
13	Bleeding and clotting disorders	Dr. Anjali Saigal/ Dr. Piyush Sukhija	1
14	Neuromuscular diseases	Dr. Anjali Saigal/ Dr. Piyush Sukhija	1
15	Hematologic disorders	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
16	Various laboratorial investigations in Oral Medicine	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
17	Benign reactive lesions of oral cavity	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
18	Lip prints ,bite marks (forensic odontology)	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
19	**ORAL RADIOLOGY**	Dr. Anjali Saigal/ Dr. Piyush Sukhija	1
20	Radiation Physics	Dr. Anjali Saigal/ Dr. Piyush Sukhija	1
21	Radiation safety & protection	Dr. Anjali Saigal/ Dr. Piyush Sukhija	1

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22	Radiation biology	Dr. Anjali Saigal/ Dr. Piyush Sukhija	1
23	Processing of x-ray films	Dr. Anjali Saigal/ Dr. Piyush Sukhija	1
	Normal radiographic anatomy	Dr. Anjali Saigal/ Dr. Piyush Sukhija	1
01	X-rays, intensifying screens & grids	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
02	Projection geometry	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
03	Intraoral radiographic examination	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
04	Extraoral radiographic examination	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	2
05	Panoramic imaging	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
06	Radiographic Quality insurance	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
07	Specialized radiographic techniques	Dr Pradhuman Verma/ Dr. Piyush Sukhija	1
08	Radiographic interpretation of pathologies	Dr Pradhuman Verma/ Dr. Piyush Sukhija	1
09	Salivary gland radiology	Dr Pradhuman Verma/ Dr. Piyush Sukhija	1
10	Soft tissue calcifications	Dr Pradhuman Verma/ Dr. Piyush Sukhija	1
11	Basics of CT, MRI, CBCT, USG, nuclear imaging	Dr Pradhuman Verma/ Dr. Piyush Sukhija	1
12	Forensic radiology	Dr Pradhuman Verma/ Dr. Piyush Sukhija	1
13	Radiographic differential diagnosis	Dr Pradhuman Verma/ Dr. Piyush Sukhija	1
14	Digital imaging	Dr Pradhuman Verma/ Dr. Piyush Sukhija	1
15	Systemic diseases manifested in jaws	Dr Pradhuman Verma/ Dr. Piyush Sukhija	1
16	Radiographic faults and artifacts	Dr Pradhuman Verma/ Dr. Piyush Sukhija	1

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DEPTT OF ORAL MEDICINE AND RADIOLOGY

Theory Lecture schedule for BDS 3rd year

S.No	Topic	Teacher Name	Hours required
	ORAL MEDICINE		1
01	Introduction to Oral Medicine	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
02	Terminology & definitions used in Oral Medicine	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
03	Steps of History taking	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
04	Oral manifestations of diseases of Respiratory system	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
05	Oral manifestations of diseases of GIT system	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
06	Oral manifestations of diseases of Cardiovascular system	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
07	Oral manifestations of diseases of Endocrinal system & metabolism.	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
08	Oral manifestations of diseases of Renal system	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
09	Oral manifestations of diseases of Neuromuscular system	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
10	Basics of Immunology in Oral Medicine	Dr. Suresh Sachdeva/ Dr. Harpreet Sandhu	1
	ORAL RADIOLOGY		1
01	Electromagnetic rays, properties of X-rays & their uses	Dr. Pradhuman Verma/ Dr. Piyush Sukhija	1
02	Construction of an X ray tube head and parts of X- ray machine	Dr. Pradhuman Verma/ Dr. Piyush Sukhija	1
03	Classification & Composition of various Image receptors used in dentistry	Dr. Pradhuman Verma/ Dr. Piyush Sukhija	1
04	Hazards of X-rays and detailed about ALARA	Dr. Pradhuman Verma/ Dr. Piyush Sukhija	1
05	Interactions of X-rays with matter.	Dr. Pradhuman Verma/ Dr. Piyush Sukhija	1
06	Introduction to dental radiography with indications of each type of Dental X-ray	Dr. Pradhuman Verma/ Dr. Piyush Sukhija	1
07	Construction of Dark room in radiology section.	Dr. Pradhuman Verma/ Dr. Piyush Sukhija	1
08	Types of X-ray film holders, lead aprons.	Dr. Pradhuman Verma/ Dr. Piyush Sukhija	1
09	What is Atomic Energy Regulatory Board?	Dr. Pradhuman Verma/ Dr. Piyush Sukhija	1

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DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

SURENDERA SENTAL COLLEGE AND RESEARCH INSTITUTE

Session 2017-2018

Theory Lecture schedule for BDS final year

S.No	Topic	Teacher Name	Hours required
	ORAL MEDICINE		
01	Basics of Oral Medicine	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
02	Vesiculo-bullous-Ulcerative lesions of oral cavity	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	2
03	Red & White Lesions of Oral mucosa	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
04	Pigmented lesions of the Oral mucosa	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
05	Salivary gland diseases	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	2
06	Temporomandibular joint disorders	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
07	Oral cancer	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
08	Cysts of maxillofacial region	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
09	Tumours of maxillofacial region	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
10	Fibro-osseous lesions of maxillofacial region	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
11	Syndromes of a head & neck, osteodystrophies	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
12	Orofacial pain	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
13	Bleeding and clotting disorders	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
14	Neuromuscular diseases	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
15	Hematologic disorders	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
16	Various laboratorial investigations in Oral Medicine	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
17	Benign reactive lesions of oral cavity	Dr Pradhuman Verma/ Dr. Harpreet Sandhu	1
18	Lip prints ,bite marks (forensic odontology)	Dr Pradhuman Verma/	1
19	**ORAL RADIOLOGY**		1
20	Radiation Physics	Dr. Sarfaraz Padda/ Dr Pradhuman Verma	1
21	Radiation safety & protection	Dr. Sarfaraz Padda/ Dr Pradhuman Verma	1
22	Radiation biology	Dr. Sarfaraz Padda/ Dr	1

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		Pradhuman Verma	
23	Processing of x-ray films	Dr. Sarfaraz Padda/ Dr Pradhuman Verma	1
	Normal radiographic anatomy	Dr. Sarfaraz Padda/ Dr Pradhuman Verma	1
01	X-rays, intensifying screens & grids	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
02	Projection geometry	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
03	Intraoral radiographic examination	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
04	Extraoral radiographic examination	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	2
05	Panoramic imaging	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
06	Radiographic Quality insurance	Dr. Sarfaraz Padda/ Dr Pradhuman Verma	1
07	Specialized radiographic techniques	Dr. Sarfaraz Padda/ Dr Pradhuman Verma	1
08	Radiographic interpretation of pathologies	Dr. Sarfaraz Padda/ Dr Pradhuman Verma	1
09	Salivary gland radiology	Dr. Sarfaraz Padda/ Dr Pradhuman Verma	1
10	Soft tissue calcifications	Dr. Sarfaraz Padda/ Dr Pradhuman Verma	1
11	Basics of CT, MRI, CBCT, USG, nuclear imaging	Dr. Sarfaraz Padda/ Dr Pradhuman Verma	1
12	Forensic radiology	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
13	Radiographic differential diagnosis	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
14	Digital imaging	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
15	Systemic diseases manifested in jaws	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
16	Radiographic faults and artifacts	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1

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SRI GANGANAGAR (RAJ.)

DEPTT OF ORAL MEDICINE AND RADIOLOGY

Theory Lecture schedule for BDS 3rd year

S.No	Topic	Teacher Name	Hours required
	ORAL MEDICINE		1
01	Introduction to Oral Medicine	Dr. Saloni Arora / Dr. Suresh Sachdeva	1
02	Terminology & definitions used in Oral Medicine	Dr. Saloni Arora / Dr. Suresh Sachdeva	1
03	Steps of History taking	Dr. Saloni Arora / Dr. Suresh Sachdeva	1
04	Oral manifestations of diseases of Respiratory system	Dr. Saloni Arora / Dr. Suresh Sachdeva	1
05	Oral manifestations of diseases of GIT system	Dr. Saloni Arora / Dr. Suresh Sachdeva	1
06	Oral manifestations of diseases of Cardiovascular system	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1
07	Oral manifestations of diseases of Endocrinal system & metabolism.	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1
08	Oral manifestations of diseases of Renal system	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1
09	Oral manifestations of diseases of Neuromuscular system	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1
10	Basics of Immunology in Oral Medicine	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1
	ORAL RADIOLOGY		1
01	Electromagnetic rays, properties of X-rays & their uses	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1
02	Construction of an X ray tube head and parts of X- ray machine	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1
03	Classification & Composition of various Image receptors used in dentistry	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1
04	Hazards of X-rays and detailed about ALARA	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1
05	Interactions of X-rays with matter.	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1
06	Introduction to dental radiography with indications of each type of Dental X-ray	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1
07	Construction of Dark room in radiology section.	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1
08	Types of X-ray film holders, lead aprons.	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1
09	What is Atomic Energy Regulatory Board?	Dr. Harpreet Sandhu/ Dr. Pradhuman Verma	1

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DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

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Session 2016-2017

Theory Lecture schedule for BDS final year

S.No	Topic	Teacher Name	Hours required
	ORAL MEDICINE		
01	Basics of Oral Medicine	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
02	Vesiculo-bullous-Ulcerative lesions of oral cavity	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	2
03	Red & White Lesions of Oral mucosa	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
04	Pigmented lesions of the Oral mucosa	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
05	Salivary gland diseases	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	2
06	Temporomandibular joint disorders	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
07	Oral cancer	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
08	Cysts of maxillofacial region	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
09	Tumours of maxillofacial region	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
10	Fibro-osseous lesions of maxillofacial region	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
11	Syndromes of a head & neck, osteodystrophies	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
12	Orofacial pain	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
13	Bleeding and clotting disorders	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
14	Neuromuscular diseases	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
15	Hematologic disorders	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
16	Various laboratorial investigations in Oral Medicine	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
17	Benign reactive lesions of oral cavity	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
18	Lip prints ,bite marks (forensic odontology)	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
19	**ORAL RADIOLOGY**		1
20	Radiation Physics	Dr. S. Sunderraj/ Dr. Rameen Khosa	1
21	Radiation safety & protection	Dr. S. Sunderraj/ Dr. Rameen Khosa	1
22	Radiation biology	Dr. S. Sunderraj/ Dr. Rameen Khosa	1

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23	Processing of x-ray films	Dr. S. Sunderraj/ Dr. Rameen Khosa	1
	Normal radiographic anatomy	Dr. S. Sunderraj/ Dr. Rameen Khosa	1
01	X-rays, intensifying screens & grids	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
02	Projection geometry	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
03	Intraoral radiographic examination	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
04	Extraoral radiographic examination	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	2
05	Panoramic imaging	Dr Pradhuman Verma	1
06	Radiographic Quality insurance	Dr. S. Sunderraj/ Dr. Rameen Khosa	1
07	Specialized radiographic techniques	Dr. S. Sunderraj/ Dr. Rameen Khosa	1
08	Radiographic interpretation of pathologies	Dr. S. Sunderraj/ Dr. Rameen Khosa	1
09	Salivary gland radiology	Dr. S. Sunderraj/ Dr. Rameen Khosa	1
10	Soft tissue calcifications	Dr. S. Sunderraj/ Dr. Rameen Khosa	1
11	Basics of CT, MRI, CBCT, USG, nuclear imaging	Dr. S. Sunderraj/ Dr. Rameen Khosa	1
12	Forensic radiology	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
13	Radiographic differential diagnosis	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
14	Digital imaging	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
15	Systemic diseases manifested in jaws	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1
16	Radiographic faults and artifacts	Dr Pradhuman Verma/ Dr. Suresh Sachdeva	1

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DEPTT OF ORAL MEDICINE AND RADIOLOGY

Theory Lecture schedule for BDS 3rd year

S.No	Topic	Teacher Name	Hours required
	ORAL MEDICINE	Dr. Rameen Khosa/ Dr. Suresh Sachdeva	1
01	Introduction to Oral Medicine	Dr. Rameen Khosa/ Dr. Suresh Sachdeva	1
02	Terminology & definitions used in Oral Medicine	Dr. Rameen Khosa/ Dr. Suresh Sachdeva	1
03	Steps of History taking	Dr. Rameen Khosa/ Dr. Suresh Sachdeva	1
04	Oral manifestations of diseases of Respiratory system	Dr. Suresh Sachdeva/ Dr. Rameen Khosa	1
05	Oral manifestations of diseases of GIT system	Dr. Suresh Sachdeva/ Dr. Rameen Khosa	1
06	Oral manifestations of diseases of Cardiovascular system	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
07	Oral manifestations of diseases of Endocrinal system & metabolism.	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
08	Oral manifestations of diseases of Renal system	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
09	Oral manifestations of diseases of Neuromuscular system	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
10	Basics of Immunology in Oral Medicine	Dr Pradhuman Verma/ Dr. Rameen Khosa	1
	ORAL RADIOLOGY		1
01	Electromagnetic rays, properties of X-rays & their uses	Dr. Rameen Khosa/ Dr. Suresh Sachdeva	1
02	Construction of an X ray tube head and parts of X- ray machine	Dr. Rameen Khosa/ Dr. Suresh Sachdeva	1
03	Classification & Composition of various Image receptors used in dentistry	Dr. Rameen Khosa/ Dr. Suresh Sachdeva	1
04	Hazards of X-rays and detailed about ALARA	Dr. Rameen Khosa/ Dr. Suresh Sachdeva	1
05	Interactions of X-rays with matter.	Dr. Rameen Khosa/ Dr. Suresh Sachdeva	1
06	Introduction to dental radiography with indications of each type of Dental X-ray	Dr. Rameen Khosa/ Dr. Suresh Sachdeva	1
07	Construction of Dark room in radiology section.	Dr. Rameen Khosa/ Dr. Suresh Sachdeva	1
08	Types of X-ray film holders, lead aprons.	Dr. Rameen Khosa/ Dr. Suresh Sachdeva	1
09	What is Atomic Energy Regulatory Board?	Dr. Rameen Khosa/ Dr. Suresh Sachdeva	1

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