

8.

Competency Exam of B.D.S.

8-1-8

SURENDERA DENTAL COLLEGE AND RESEARCH INSTITUTE SRIGANGANAGAR

H.H. GARDEN, POWER HOUSE ROAD,
SRIGANGANAGAR- 335001
RAJASTHAN - INDIA
Tel: 0154-2440071, 2440072

INTERN'S LOG BOOK



INTERN'S NAME: -----

BATCH: -----

DIRECTOR PRINCIPAL
SURENDERA DENTAL COLLEGE
& RESEARCH INSTITUTE
SRIGANGANAGAR (RAJ.)

CURRICULUM OF DENTAL INTERNSHIP PROGRAMME

ORAL MEDICINE & RADIOLOGY:

1	Standardized examination of patients	25 cases
2	Exposure to clinical, pathological laboratory procedures and biopsies	5 cases
3	Effective training in taking of radiographs: (Intra-oral) I.O. (Extra-oral) E.O. Cephalogram	2 Full mouth 1 1
4	Effective management of cases in wards	2 cases

ORAL AND MAXILLOFACIAL SURGERY:


1	Extractions	50 cases
2	Surgical extractions	2 cases
3	Impactions	2 cases
4	Simple intramaxillary fixation	1 case
5	Cysts enucleations	1 case
6	Incision and drainage	2 cases
7	Alveoloplasties, Biopsies & Frenectomies	3 cases

The interness shall perform the following on Cancer patients:

1. Maintain file work
2. Do extractions for radiotherapy cases
3. Perform biopsies
4. Observe varied cases of oral cancer

The interness shall have 15 days posting in emergency services of a dental/general hospital with extended responsibilities in emergency dental care in wards. During this period they shall attend to all emergencies under the direct supervision of oral surgeon during any operation:

1. Emergencies:


DIRECTOR PRINCIPAL
SURENDRA DENTAL COLLEGE
& RESEARCH INSTITUTE
SRI GANGANAGAR (RAJ)

Toothache, trigeminal neuralgia, bleeding from mouth due to trauma, post extraction bleeding disorder or haemophyilia, airway obstruction due to fracture mandible and maxilla, dislocation of mandible, syncope or vasovagal attacks, ludwigs angina, tooth fracture, post intermaxillary fixation after general anaesthesia.

2. Work in I.C.U. with particular reference to resuscitation procedures.
3. Conduct tutorials on medico-legal aspects including reporting on actual cases coming to casualty. They should have visit to law courts.

3 **PROTHODONTICS:**

1	Complete dentures (upper & lower)	2 cases
2	Removable partial dentures	4 cases
3	Fixed partial dentures	1 case
4	Planned cast partial dentures	1 case
5	Miscellaneous like reline/overdenture/repair of maxillofacial prosthesis	1 case
6	Learning use of face bow and semi anatomic articulator technique	
7	Crowns	
8	Introduction of Implants	

PERIODONTICS:

1	Prophylaxis	15 cases
2	Flap operation	2 cases
3	Root Plnning	1 case
4	Currettage	1 case
5	Gingivectomy	1 case
6	Perio-Endo cases	1 case

During their one week posting in the community health centers, the interness shall educate the public in prevention of periodontal diseases.

CONSERVATIVE DENTISTRY:

1	Restoration of extensively mutilated teeth	5 cases
2	Inlay and onlay preparation	1 case
3	Use of tooth coloured restorative materials	4 cases
4	Treatment of discoloured vital and non-vital teeth	1 case
5	Management of dento alveolar fracture	1 case
6	Management of pulpless, single-rooted teeth without periapical lesion	4 cases
7	Management of acute dento alveolar infections	2 cases
8	Management of pulpless, single-rooted teeth with periapical lesion	1 case
9	Non-surgical management of traumatized teeth during formative period	

PEDODONTICS AND PREVENTIVE DENTISTRY:

1	Topical application of fluorides including varnish	5 cases
2	Restorative procedures of carious deciduous teeth in children	10 cases
3	Pulpotomy	2 cases
4	Pulpectomy	2 cases
5	Fabrication and insertion of space maintainers	1 case
6	Oral habit breaking appliances	1 case

ORAL PATHOLOGY AND MICROBIOLOGY:

1	History recording and clinical examination	5 cases
2	Blood, Urine and Sputum examination	5 cases
3	Exfoliative cytology and smear study	2 cases
4	Biopsy- laboratory procedures & reporting	1 case

ORTHODONTICS:

The interness shall observe the following procedures during their posting in orthodontics:

1. Detailed diagnostic procedures for 5 patients

2. Laboratory techniques including wire bending for removable appliances, soldering and processing of myo-functional appliances
3. Treatment of plan options and decisions
4. Making of bands, bonding procedures and wire insertions
5. Use of extra oral anchorage and observation of force values.
6. Retainers
7. Observe handling of patients with oral habits causing malocclusions.

The dental graduates shall do the following laboratory work:

1	Wire bending for removable appliances and space maintainers including welding and heat treatment procedures.	5 cases
2	Soldering exercises, banding & bonding procedures	2 cases
3	Cold cure and heat cure acrylisation of simple orthodontic appliances	5 cases

PUBLIC HEALTH DENTISTRY:

1. The interness shall conduct health education sessions for individuals and groups on oral health, public health nutrition, behavioral sciences, environmental health, preventive dentistry and epidemiology.
2. They shall conduct a short term epidemiological survey in the community or in the alternate; participate in the planning and methodology.
3. They shall arrange effective demonstrations of:

1	Preventive and interceptive procedures for prevalent dental diseases	
2	Mouth rinsing and other oral hygiene demonstrations	5 cases
3	Tooth brushing techniques	5 cases

4. Conduction of oral health education programmes at:

1	School setting	2
2	Community setting	2
3	Adult education programmes	2

5. Preparation of five health education materials

s,


6. Exposure to team concept and national health care systems:
 - a. Observation of functioning of health infrastructures
 - b. Observation of functioning of health care team including multipurpose workers male and female, health educators and other workers.
 - c. Observation of atleast one national health programme.
 - d. Observation of interlinkages of delivery of oral health care with primary health care. Mobile dental clinics, as and when available should be provided for this technique.

is
al
n

Surendera Dental College & Research Institute

Details of University Practical Marks

S. No.	Subject	Internal (10)	External (90)
1	Anatomy	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Spotter (20) + Records (20) + Soft Part Viva (25) + Hard Part Viva (25)
2	Physiology/Biochemistry	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Exercise (20+20) + Records (10+10) + Practical Viva (15+15)
3	Dental Anatomy & Histology	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Slides (30) + Carving (30) + Records (10) + Project (20)
4	Pathology/Microbiology	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Exercise (25+25) + Records (5+5) + Practical Viva (15+15)
5	Pharmacology	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Exercise (50) + Prescription Writing (20) + Drug Incompatibility Exercise (20)
6	Dental Materials	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Spotter (40) + Mixing (50)
7	Pre-Clinical Prosthodontics*	Average %age of 3 Internal practicals (12) + Attendance Practical (8)	Teeth Arrangement (60) + Viva (20)
8	Pre-Clinical Conservative Dentistry*	Average %age of 3 Internal practicals (12) + Attendance Practical (8)	Cavity Preparation (25) + Base (15) + Restoration (20) + Viva (20)
9	General Medicine	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Case history, Discussion and Instrument Viva
10	General Surgery	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Case history, Discussion and Instrument Viva
11	Oral Pathology	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Slides (50) + Records (20) + Project (20)
12	Oral Medicine & Radiology	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Case History (50) + X-Ray Technique (20) + X-Ray Interpretation (20)
13	Oral & Maxillofacial Surgery	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Exodontia (30) + Records Including Suturing & Wiring (20) + Practical Viva (40)


 DIRECTOR PRINCIPAL
 SURENDERA DENTAL COLLEGE
 & RESEARCH INSTITUTE
 SRI GANGANAGAR (RAJ)

14	Orthodontics	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Case History (35) + Impression (10) + Wire Bending (45)
15	Periodontology	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Case History (40) + Scaling (50)
16	Conservative Dentistry & Endodontics	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Case History (10) + Cavity preparation (30) + Base (20) + Restoration (30)
17	Pedodontics	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Case History (50) + Wire Bending (20) + Spotter (20)
18	Prosthodontics	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Case History & Impression (30) + Crown Preparation (30) + Spotter (30)
19	Public Health Dentistry	Average %age of 3 Internal practicals (6) + Attendance Practical (4)	Case History (50) + Spotter (20) + Indices (20)

* Practical exam = Internal assessment (20) + Viva (20) + Exercise (60)


 DIRECTOR PRINCIPAL
 SURENDRA DENTAL COLLEGE
 & RESEARCH INSTITUTE
 SRI GANGANAGAR (RAJ)

**OFFICE OF THE DIRECTOR PRINCIPAL
SURENDERA DENTAL COLLEGE & RESEARCH INSTITUTE
HH GARDENS SRI GANGANAGAR**

NO.SDC&RI-21/12378-81

Date: 10-09-2021

OFFICE-ORDER

This is for information of all BDS students that as per Dental Council of India, New Delhi and Rajasthan University of Health Sciences, Jaipur regulations, 75% attendance (separately both theory & practical) is compulsory to be eligible for appearing in University Exams. It is also compulsory to appear in all 3 internal assessment exams. The internal assessment marks sent to the university will be calculated as per following formula.

Marks distribution of internal assessment

Theory internal assessment (10)	Attendance Theory (max marks allotted =4) Calculated as follows: $4 \times \% \text{ theory attendance} / 100 +$	Average percentage of three internal theory assessments (max marks allotted =2x3=6) Calculated as follows: $6 \times \% \text{ Average percentage of three internal assessments} / 100$
Practical internal assessment (10)	Attendance practical (max marks allotted=4) Calculated as follows: $4 \times \% \text{ theory attendance} / 100 +$	Average percentage of three internal practical assessments (max marks allotted =2x3=6) Calculated as follows: $6 \times \% \text{ Average percentage of three internal assessments} / 100$

Henceforth, they are instructed to be regular in classes and secure good marks in all the 3 internal assessment exams so as to achieve a good internal assessment score before university examinations.

Note:

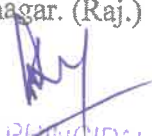
1. Candidates, at the end of academic session, having attendance less than 75% in theory and practical / clinics separately in each subject will not be allowed to appear in University exams.
2. Third year BDS students should have 75% attendance in Gen. Medicine, Gen. Surgery & Oral Pathology. In other 8 dental subjects, it should not be less than 70%. However, at the time of appearing in university examination in these subjects, the aggregate percentage of attendance in these subjects should be 75 % separately theory & clinics.


(Dr. Sandeep Kumar)
Director Principal

Copy, for information and necessary action, is forwarded to the following;

1. Board of Management.
2. All faculty members
3. Notice Boards

Surendera Dental College & Research Institute, Sri Ganganagar. (Raj.)


DIRECTOR PRINCIPAL
SURENDERA DENTAL COLLEGE
& RESEARCH INSTITUTE
SRI GANGANAGAR (RAJ)

