

**Subjective and objective planning of second year and final year students evaluation under following heads**

Prosthodontics subject is covered in I BDS, II BDS, III BDS and IV BDS and the final examination is conducted at the end of Second and Final BDS.

**MINIMUM WORKING HOURS FOR PROSTHODONTICS OF B.D.S COURSE**

YEAR	LECTURE HOURS	PRACTICAL HOURS	CLINICAL HOURS
I BDS	-	100	-
II BDS	25	200	-
III BDS	30	-	70
IV BDS	80	-	300

**I BDS**

1. Preparation of special trays
2. Preparation of temporary and permanent denture bases
3. Preparation of occlusion rims
4. Orientation of occlusion rims on articulator
5. Arrangement of teeth Processing of complete dentures

**II BDS EXCERCISES**

1. Arrangement of teeth
2. Surveying of partially edentulous models and preparing modified master cast
3. Preparing of wax patterns spruing, casting and finishing ( in batches of students not more than 8)
4. Preparation of plaster models of various preparation of teeth to receive retainers for FPD
5. Prepare wax patterns for minimum of 3 unit FPD and investing, casting and porcelain facing (for Batch of 8 students)

**Objective Structured Practical Examination (OSPE)**

- A. Practical Exercise: (Duration- 3 hrs) : 60 Marks Arrangement of teeth in class I relation, Waxing, Carving, Polishing
- B. University viva voce : 20 marks
- C. Internal assessment : 20 marks

## **CLINICAL ASSIGNMENTS III & IV BDS**

1. Case history and treatment planning.
2. Treatment for completely edentulous patients-3 patients
3. Treatment for Partially dentulous Patients E - Provisional R.P - 5.D (Minimum one for each Kennedy's classification)ds
4. F.P - preparation of crown - anterior and posterior, one each.
5. Relining & Rebasing, Repair - 1 each.
6. Immediate denture –
- 1 6. Single denture -1

Teaching faculty provide knowledge of Prosthetics dentistry through given topics to students by following methods -

1. Lectures
2. Table discussion
3. Case history of Patient
4. Viva
5. Seminar
6. MCQ Test
7. Case discussion
8. Chairside evaluation.

Timely evaluation by internal assessment exam.

### **Objective Structured Clinical Examination (OSCE) in BDS III and BDS IV year**

- a. Case history
- b. Final impression of maxillary or mandibular edentulous arch.
- c. Jaw relation



# Subjective and objective planning of final year students evaluation under following heads

Final year students should have through knowledge of pediatric dentistry in following heads

- Histology, anatomy, physiology, morphological differences as well as developmental anomalies. pathology, identification and implementation from predentine period to permanent dentition / occlusion period
- To have knowledge and importance of primary teeth and its associated diseases. And its impact on oral and general health and ability to explain to the parents of pediatric patients

## Preventive dentistry

- Final year students should know importance as well as implications of preventive measures like
  - Fluoride application
  - Pit fissure sealant
  - Counselling Oral hygiene measures
  - Diet counselling

## Preparatory

Final year students should know

- Dental and oral diseases like
  - Caries
    - Rampant caries
    - Early childhood caries
- To know the pathology of various soft tissue lesions
- Gingival and periodontal diseases
- Space infections
- Facial swellings
- Render emergency care

## Corrective phase

Final year students should have knowledge of

- Space maintainers
- Crowns
- Permanent restorations
- Early correction of various habits through interceptive orthopedic appliance
- Minimally invasive dentistry
- Dental home
- First dental visit of child
- How to treat child with special health care needs
- Pharmacological and non-pharmacological behavior management technique

Teaching faculty provide knowledge of pediatric dentistry through given topics to students by following methods

- Lectures
- Table discussions
- Case history of patients
- Viva
- Seminar
- MCQ test
- Case discussion
- Chairside evaluations

Timely evaluation by internal assessment exam

- Performance achieve in theoretical and practical exam

**OSCE (Objective Structured Clinical Examination)**

- Fluoride application
- Class I cavity cutting

The **objective structured practical examination (OSPE)**

- Spotting of appliances
- X ray inter-pretention

## **Objective Structured Practical Examination (OSPE)**

- A. Case History 20 marks
- B. Instrumentation and Scaling 40 marks
- C. Chairside viva 15 marks
- D. Journal 5 marks

Teaching faculty provide knowledge of Periodontology through given topics to students by following methods -

- 1. Lectures
- 2. Case history of Patient
- 3. Viva
- 4. Case discussion
- 5. Chairside evaluation.

Timely evaluation by internal assessment exam.

## **Objective Structured Clinical Examination (OSCE) in BDS III and BDS IV year**

- a. Case history
- b. Scaling and Polishing
- c. Brushing techniques
- d. Chemical plaque control

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