

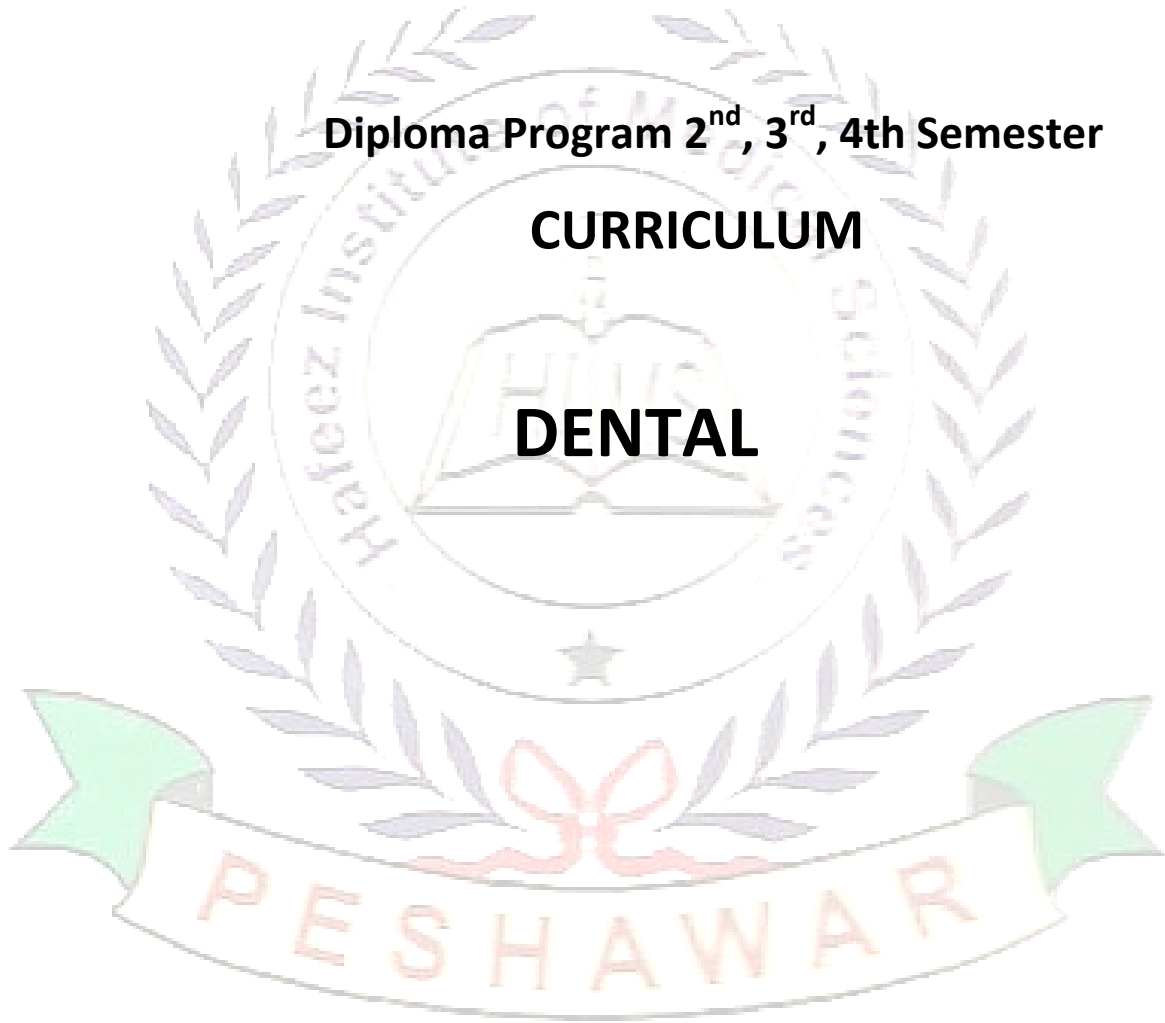
HAFEEZ INSTITUTE OF MEDICAL SCIENCES PESHAWAR

رَبِّی زِدْنِی عِلْمًا

Diploma Program 2nd, 3rd, 4th Semester

CURRICULUM

DENTAL



DENTAL**DENTAL ANATOMY AND PHYSIOLOGY**

- Morphology of tooth and its development
- Deciduous and permanent dentition
- Tooth eruption and shedding
- Enamel, dentine, pulp, cementum, periodontium
- Surface feature of oral cavity
- Salivary glands
- Tongue
- Muscles of facial expression
- Muscles of mastication
- Skull, maxilla and mandible (introduction)
- Cranial nerves of head and neck (introduction)
- Lymphatic drainage of head and neck (introduction)

Program DENTAL**1-ORLA PATHOLOGY AND ORAL MEDICINES**

- Disorders of development of tooth
- Disorder of dental pulp.
- Principal periodontitis
- Cysts of jaw and oral soft tissues
- Diseases of periodontium.
- Oral Ulceration
- Infection of oral mucosa
- Diseases of temporomandibular joints

2-COMMUNITY DENTISTRY**3-MINOR ORAL SURGERY**

- The extraction of teeth
- Pre and postoperative care and instructions

1-ORAL PATHOLOGY AND ORAL MEDICINES

- Oral aspect of systematic diseases
- Facial pain
- Allergy and its significance in dentistry
- Sterilization and disinfections

2-DENTAL PHARMACOLOGY AND CHEMISTRY OF DENTAL MATERIALS.

- Teaching and learning lecture, discussions charts, diagrams model, students to draw diagram.
- Evaluation and essay type and viva

3-ANESTHESIA

- Local anesthesia
- Pre-Indications
- Hazards of local anesthesia

4-CONSERVAIONS

- Introduction to filling materials
- Filling material (Type)

5-PROSTHODONTICS

- Introduction to modern prosthodontics.
- Partial dentures.
- A brief outline of various techniques and procedures used on modern prosthodontics.

TEACHING AND LEARNING

- Lectures
- Models
- Demonstration on patients

EVALUATION

- Essay type and viva

6-OPERATIVE DENTISTRY

- Inlay, crown, bridge and work.

7-RADIOGRAPHY

- Teaching of dental radiography
- Orthopantography, cephalometry etc
- Composition and types of X-rays film
- X-rays cassettes
- Processing and mounting of films
- Hazards of radiation and safety precautions

8-PERIODONTOLOGY

- A brief introduction to the subjects. Common diseases.

9-PEDIATRIC DENTISTRY

- A brief introduction to the subject.
- Common dental problems in children.

Teaching and learning

- Lectures
- Models
- Demonstration on patients

EVALUATION

- essay type and viva