

SECTION-4B

4B.1 ORAL & MAXILLOFACIAL SURGERY

4B.1.1.a AIMS:

The dental graduates should acquire adequate knowledge, necessary skills and reasonable attitudes which are required for carrying out diagnosis, prevention, surgical and adjunctive treatment of anomalies and diseases of the teeth, mouth, jaws and associated tissues.

4B.1.1.b OBJECTIVES :

i) **Knowledge and understanding:**

- The graduate should acquire the following during the period of training.
- Adequate knowledge of the scientific foundations on which oral and maxillofacial surgery is based and good understanding of various relevant scientific methods, principles of biological functions and should be able to evaluate and analyse scientifically various established facts and data.
- Adequate knowledge of the development, structure and function of the teeth, mouth and jaws and associated tissues both in health and disease and their relationship and effect on general-state of health and also the bearing on physical and social well-being of the patient.
- Adequate knowledge of clinical disciplines and methods, which provide a coherent picture of anomalies, lesions and diseases of the teeth, mouth and jaws and preventive, diagnostic and therapeutic aspects of oral and maxillofacial surgery.
- Adequate clinical experience required for general dental practice.
- Adequate knowledge of biological function and behaviour of persons in health and sickness as well as the influence of the natural and social environment on the state of health so far as it affects dentistry.

ii) **Skills:**

- A graduate should be able to demonstrate the following skills necessary for practice of dentistry.
- Able to diagnose and manage various common dental problems encountered in general dental practice, keeping in mind the expectations and the right of the society to receive the best possible treatment available wherever possible.
- Acquire skill to prevent and manage complications if encountered while carrying out various dental surgical procedures.
- Possess skill to carry out required investigative procedures and ability to interpret laboratory findings.
- Promote oral health and help to prevent oral diseases wherever possible.
- Competent in control of pain and anxiety during dental treatment.
- Possess skill to administer local anesthesia properly
- Possess skill to perform extractions and simple minor surgical procedures
- Possess skill to manage complications in the dental clinic

iii) **Attitudes:**

- A graduate should develop during the training period the following attitudes.
- Willing to apply current knowledge of oral surgery in the best interest of the patients and the community.
- Maintain a high standard of professional ethics and conduct and apply these in all aspects of professional life.

- Seek to improve awareness and provide possible solutions for oral health problems and needs throughout the community.
- Willingness to participate in the continuing education programmes to update knowledge and professional skills from time to time.
- To help and to participate in the implementation of national health programmes.
- To assume legal, ethical and moral responsibilities of the patients for oral surgical procedures.