

SECTION-1

CHAPTER-3

1.3 DENTAL ANATOMY, EMBRYOLOGY AND ORAL HISTOLOGY

1.3.1a: AIM: The dental students should acquire complete knowledge of embryology, anatomy and physiology of hard and soft tissues of oral and paraoral region and to train dental graduates so as to ensure competence and necessary skills in the diagnosis and prevention of dental and oral diseases.

1.3.1b: OBJECTIVES:

i-KNOWLEDGE AND UNDERSTANDING:

Adequate knowledge about the morphology of the teeth.

Adequate knowledge about histology of teeth and other oral structures.

Adequate knowledge of the embryology, development of face, tooth and salivary glands.

ii-SKILL:

Able to carve teeth of permanent dentition

Able to differentiate the normal from abnormal tissues based on macro and microscopic features.

iii-ATTITUDES:

1. Maintain a high standard of professional ethics and conduct and apply these in all aspects of professional life.

2. To apply the knowledge of morphology of the teeth in the clinical practice of restorative dentistry.

1.3.1c: OUTCOME: Student is able to complete clinical practises optimally.