

# *Contents*

---

## **Section 1: Oral Embryology and Histology**

1. Development of Face and Oral Cavity .....	3
2. Development and Growth of Teeth .....	17
3. Enamel.....	28
4. Dentin .....	42
5. Pulp .....	56
6. Cementum (Substantia Ossea) .....	70
7. Periodontal Ligament .....	76
8. Alveolar Process .....	83
9. Oral Mucous Membrane .....	90
10. Salivary Glands .....	105
11. Maxillary Sinus .....	120
12. Temporomandibular Joint.....	125
13. Tooth Eruption .....	132
14. Shedding of Deciduous Teeth .....	140

## **Section 2: Oral Physiology**

15. Age Changes in Dental Tissues and Jaws .....	147
16. Effects of Hormones on the Oral Structures .....	153
17. Role of Calcium .....	177

## **Section 3: Dental Anatomy**

18. Introduction of Dentition .....	185
-------------------------------------	-----

## **Section 4: Histochemistry**

19. Histochemistry of Oral Tissue.....	253
20. Microtechnique .....	261

<i>Index .....</i>	269
--------------------	-----