

**Q.P.Code:191250**

**Reg. No.:.....**

M.D.S. Part I Degree Supplementary Examinations, November 2015

## **(2012 - New Scheme)**

### **Paper I – Applied General Anatomy of the Head and Neck, Oral and Dental Anatomy and Histology**

**Time : 3 hrs**

**Max marks : 100**

- Answer **all** questions.
- Illustrate your answers with relevant neatly labeled diagrams / tables / graphs wherever necessary.

**Essay:**

**(2x20=40)**

1. What is 'Crocodile tears' and how it is caused. Discuss in detail the origin, course and distribution of the nerve involved (2+2+4+6+6=20)
2. Define occlusion. Describe the factors affecting the development of occlusion. (2+18)

**Short essay:**

**(6x10=60)**

3. Age changes in the mandible and maxilla
4. Microscopic structure of taste buds
5. Waldeyer's lymphatic ring
6. Development of the tongue
7. Dentine – structure, physical characteristics and chemical properties
8. Variations in chromosome structure

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