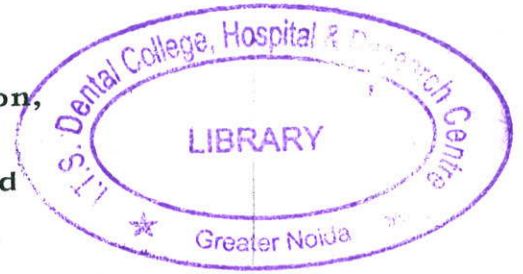


**5138(N)**

**B.D.S. Supply. & Main Examination,  
Nov. - 2020**

**Dental Anatomy, Embryology and  
Oral Histology  
[BDS-03(N)]**



*Time : Three Hours ] [Maximum Marks : 70*

**Note :** Attempt **all** questions: Use separate answer book **Part I & Part II.**

**Part-I**

1. Describe morphological characteristics of maxillary first permanent molar. Write the differences between permanent maxillary first molar and permanent maxillary second molar. 10
2. Enumerate and describe the various stages of tooth development in detail . 10
3. Write short notes on :
  - (a) Curve of Wilson 5
  - (b) Embrasures 5
  - (c) Minor salivary gland 5

**Part-II**

4. Describe the various types of dentin and their functions. 10
5. Describe the microscopic structure and function of periodontal ligament. 10
6. Write short notes on :
  - (a) FDI system of tooth notation. 5
  - (b) Brachial arches. 5
  - (c) Histology of maxillary sinus. 5