

(B.D.S. 1st Year Annual 2018)
DENTAL ANATOMY, EMBRYOLOGY & ORAL HISTOLOGY

Time: Three hours

M. Marks: 70

Note: Attempt all questions. Answer Part I and II on separate answer books.

PART-I

- Q.1 Classify oral mucous membrane. Describe the clinical features and histology of gingiva. 10
- Q.2 Discuss in detail the stages of tooth development. Add a note on root formation of multirooted teeth. 10
- Q.3 **Write short notes on:** 5x3=15
(a) Permanent maxillary central incisor.
(b) Types of cement enamel junction.
(c) Stages of deglutition.

PART-II

- Q.4 Describe the functions, components and histological structure of periodontal ligament. 10
- Q.5 Describe the development of occlusion in primary, mixed and permanent dentition. 10
- Q.6 **Write short notes on:** 5x3=15
(a) Structure and functions of alveolar bone.
(b) Histology of salivary glands.
(c) Shedding of primary teeth.