

I – B.D.S. (2008 COURSE) :WINTER - 2017

SUBJECT: DENTAL ANATOMY, EMBRYOLOGY & ORAL HISTOLOGY

Day: Monday
Date: 06/11/2017

W-2017-3494

Time: 09.00 AM TO 12.00 NOON
Max. Marks: 70

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Both the sections should be written in **SEPARATE** answer book.
- 4) Draw neat and labeled diagrams **WHEREVER** necessary.

SECTION-I

Q.1 Long Essay: (10)

Define Enamel and discuss in detail lifecycle of ameloblast.

OR

Classify Salivary glands. Describe in detail formation, composition and functions of saliva.

Q.2 Write short essay on: (Any THREE) (15)

- a) Development of tongue
- b) Cellular and acellular cementum
- c) Theories of dentine sensitivity
- d) Flush terminal plane

Q.3 Write short notes on: (Any FIVE) (10)

- a) Enumerate functions of PDL
- b) Differences between Keratinized and non keratinized epithelium
- c) Enumerate theories of tooth eruption
- d) Give examples of decalcifying agents
- e) Enumerate special stains
- f) Odland bodies

SECTION-II

Long Essay

Q.4 Write in detail about Mandibular second premolar. (10)

OR

Write in detail about permanent Maxillary first molar.

Q.5 Write short essay on: (Any THREE) (15)

- a) Tooth numbering systems
- b) Functions of pulp
- c) Non dental factors of occlusion
- d) Histology of papillae of tongue

Q.6 Write short notes on: (Any FIVE) (10)

- a) Enumerate functions of teeth
- b) Define Line angle and point angle with example
- c) Enumerate compensating curves
- d) Define cusp and ridge
- e) Clinical significance of chronology in dentistry
- f) Enumerate Types of collagen

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