

Final B.D.S. Sem-I (2008 Course) : SUMMER - 2019
SUBJECT : ORTHODONTICS & DENTOFACIAL ORTHOPEDICS

Day : Thursday
Date : 06/06/2019

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

S-2019-4050

N.B. :

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

SECTION - I

- Q.1** Long Essay Questions (**ANY ONE**) : (10)
- a) Define growth. Describe prenatal and postnatal growth of mandible.
 - b) Classify diagnosis aids used in orthodontics. Explain various essential diagnostic aids.
- Q.2** Short Essay Questions (**ANY THREE**) : (15)
- a) Explain early and late mesial shift of molars.
 - b) Andrews 6 keys of occlusion.
 - c) Classify diagnostic aids. Write limitations of OPG.
 - d) Ackermann Profit classification of malocclusion.
- Q.3** Write short answers (**ANY FIVE**) : (10)
- a) Enumerate steps in orthodontic treatment planning.
 - b) What are primate spaces?
 - c) What is incisal liability?
 - d) What are synchondroses?
 - e) What is reciprocal anchorage? Give examples.
 - f) Write a note on Ugly Duckling stage.

SECTION - II

- Q.4** Long Essay Questions (**ANY ONE**) : (10)
- a) Enumerate theories of tooth movement. Describe pressure tension theory in detail.
 - b) An 11 year old girl reports to clinic with a convex profile and long face. Give the differential diagnosis and treatment plan for same.
- Q.5** Short Essay Questions (**ANY THREE**) : (15)
- a) Explain the philosophy of Frankels functional regulator.
 - b) Active stabilization.
 - c) Moment : Force ratio
 - d) Schools of thought of Retention
- Q.6** Write short answers (**ANY FIVE**) : (10)
- a) Rationale for serial extractions.
 - b) What is reverse piezoelectricity?
 - c) Enumerate 4 appliances used for molar distalization.
 - d) Enumerate 4 different modifications of labial bows used in removable appliances.
 - e) Enumerate drugs that inhibit orthodontic tooth movement.
 - f) Infant Orthopedics.

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Final B.D.S. Sem-I (2008 Course) : SUMMER - 2019

SUBJECT: PERIODONTOLOGY

Day : Monday
Date : 03/06/2019

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

S-2019-4049

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Draw neat diagrams wherever necessary.
- 4) Answers to both the sections should be written in **SEPARATE** answerbooks.

SECTION – I

- Q.1** Answer the following (Essay Type) (Any **one**) (10)
- a) Define and classify periodontal pockets. Write about the clinical signs, symptoms and treatment of periodontal pockets.
 - b) What do you understand by term 'Trauma from Occlusion'? Give its classification, clinical features, etiology and management.
- Q.2** Short essay question (Any **three**) (15)
- a) Tooth mobility
 - b) ANUG
 - c) Fenestration and dehiscence
 - d) Principles of instruments and instrumentation
- Q.3** Write short notes on (Any **five**) (10)
- a) Functions of attached gingival
 - b) Define and classify dental plaque
 - c) Classification of gingival enlargement
 - d) Col and its significance
 - e) Enumerate inter-dental cleansing aids
 - f) Stillman's cleft

SECTION – II

- Q.4** Answer the following (Essay Type) (Any **one**) (10)
- a) Define Osseous surgery. Give its indication and contraindications. Describe in detail steps in Osseous surgery.
 - b) Define gingivectomy. Give its indications contraindications and describe surgical steps in gingivectomy procedure.
- Q.5** Short essay question (Any **three**) (15)
- a) Gingival recession
 - b) Pericoronitis
 - c) Principles of periodontal surgery
 - d) Curettage
- Q.6** Write short notes on (Any **five**) (10)
- a) Phase I therapy
 - b) Tooth brush
 - c) Classification of Bone grafts
 - d) Causes of bleeding gums
 - e) Halitosis
 - f) Classification of bony defects

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Final B.D.S. Sem-I (2008 Course) : SUMMER - 2019

SUBJECT : PUBLIC HEALTH DENTISTRY

Day : Saturday
Date : 01/06/2019

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

S-2019-4048

N.B. :

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

SECTION - I

Q.1 Long Essay Questions (**ANY ONE**) : (10)

Purification of water.

OR

Solid waste management.

Q.2 Short Essay Questions (**ANY THREE**) : (15)

- a) Steps in Pit and Fissure Sealants.
- b) Levels of prevention.
- c) Functions of Primary Health Care.
- d) Uses of Epidemiology.

Q.3 Write short answers (**ANY FIVE**) : (10)

- a) Index
- b) Dental Public Health
- c) Health
- d) Rate
- e) Survey
- f) Leukoplakia

SECTION - II

Q.4 Long Essay Questions (**ANY ONE**) : (10)

Model of payment in dentistry in detail.

OR

Mechanism of action of Fluorides in detail.

Q.5 Short Essay Questions (**ANY THREE**) : (15)

- a) Incidence and prevalence.
- b) Functions of dental nurse.
- c) Atraumatic Restorative treatment.
- d) Contents of health education.

Q.6 Write short answers (**ANY FIVE**) : (10)

- a) Dental Ethics
- b) Biostatistics
- c) Mean
- d) Epidemiology
- e) Caries
- f) Precancerous lesion

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