

FINAL B.D.S. SEM-I (2008 COURSE) : SUMMER - 2018

SUBJECT: ORAL MEDICINE AND RADIOLOGY

Day : **Saturday**
Date : **12/05/2018**

S-2018-3594

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) Answers to both the sections should be written in **SEPARATE** answer books.
- 4) Draw diagrams **WHEREVER** necessary.

SECTION-I

- Q.1** Long Essay Questions (**Any One**) (10)
- a) Classify Red and White Lesions affecting oral mucosa. Describe etiopathogenesis, clinical features and management of Oral Submucous fibrosis.
 - b) Classify orofacial pain. Describe clinical features and management of trigeminal neuralgia.
- Q.2** Short Essay Questions (**Any Three**) (15)
- a) Describe management of Myofascial Pain Dysfunction Syndrome (MPDS).
 - b) Describe the oral manifestations of AIDS and management for same.
 - c) Classify Benign Tumors affecting Oral and Maxillofacial region.
 - d) Steven Johnson Syndrome.
- Q.3** Short Answer Questions (**Any Five**) (10)
- a) List any four clinical features of oral lichen planus.
 - b) Write any four clinical features of Ameloblastoma.
 - c) Enlist any four developmental anomalies affecting jaw bones.
 - d) Enumerate any four differences between primary herpetic gingivostomatitis and recurrent aphthous stomatitis.
 - e) Define ulcer and vesicle.
 - f) Name any four causes of Xerostomia.

SECTION-II

- Q.4** Long Essay Questions (**Any One**) (10)
- a) List all the six principles of Projection Geometry. With the help of neat labeled diagrams discuss any two principles in detail.
 - b) Classify fibro-osseous lesions affecting the jaws. Discuss in detail the clinical features and radiographic features of fibrous dysplasia.
- Q.5** Short Essay Questions (**Any Three**) (15)
- a) Write in brief about Filtration.
 - b) Enlist the different methods of image processing. Add a note on automatic processing.
 - c) Applications of CBCT in Maxillo facial Imaging.
 - d) Describe the radiographic features of Dentigerous Cyst.
- Q.6** Short Answer Questions (**Any Five**) (10)
- a) 'Cotton Wool' appearance on the radiograph is seen in which condition?
 - b) Write four uses of lead foil in the film packet.
 - c) Define Focal trough in panoramic radiography.
 - d) Enlist four radioluscent anatomical landmarks in the Maxillary Intra Oral Radiography.
 - e) Enumerate types of grids.
 - f) List any two indications of bite wing radiograph.

FINAL B.D.S. SEM-I (2008 COURSE) : SUMMER - 2018
SUBJECT: ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

Day : **Tuesday**
Date : **08/05/2018**

S-2018-3593

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) Answers to both the sections should be written in **SEPARATE** answer books.
- 4) Draw diagrams **WHEREVER** necessary.

SECTION-I

- Q.1** Answer the following (Essay Type) (**ANY ONE**): **(10)**
- a) Classify and discuss various methods to study growth.
 - b) Enumerate theories of growth. Discuss prenatal and postnatal growth of the mandible.
- Q.2** Write short notes on (**ANY THREE**) **(15)**
- a) Simon's classification of malocclusion.
 - b) Difference between simple and complex tongue thrust.
 - c) Factors responsible for maintaining normal occlusion.
 - d) Disadvantages of removable appliances.
 - e) Mixed dentition analysis.
- Q.3** Answer the following (**ANY FIVE**) **(10)**
- a) Anterior component of force.
 - b) Differentiate between frontal and undermining resorption.
 - c) Enumerate 4 retentive clasps used in removable appliances.
 - d) What are Synchronosis? Enumerate different types of Synchronosis.
 - e) Classify diagnostic aids?
 - f) Discuss Incisal Liability.

SECTION-II

- Q.4** Answer the following (Essay Type) (**ANY ONE**): **(10)**
- a) Enumerate theories of Orthodontic tooth movement. Discuss the pressure-tension theory in detail.
 - b) Classify etiology of malocclusion. Discuss the etiopathogenesis of cleft lip and palate.
- Q.5** Write short notes on (**ANY THREE**) **(15)**
- a) Active stabilization.
 - b) Theorems of retention.
 - c) Twin block appliance.
 - d) Envelope of discrepancy.
 - e) Adenoid facies.
- Q.6** Answer the following (**ANY FIVE**) **(10)**
- a) Rationale for serial extraction.
 - b) What is reverse piezoelectricity?
 - c) Enumerate 4 appliances used for molar distalization.
 - d) What is Dunlop's beta hypothesis?
 - e) Enumerate drugs that affect orthodontic tooth movement.
 - f) What is "decompensation" in surgical orthodontics?

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FINAL B.D.S. SEM-I (2008 COURSE) : SUMMER - 2018
SUBJECT: PERIODONTOLOGY

Day : **Saturday**
Date : **05/05/2018**

S-2018-3592

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) Answers to both the sections should be written in **SEPARATE** answer books.
 - 4) Draw diagrams **WHEREVER** necessary.
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SECTION-I

- Q.1** Long Essay Questions (**Any One**) **(10)**
- a) What is dental plaque? Discuss its role in initiation and progression of periodontal disease.
 - b) Define cementum. Classify cementum and describe structure, composition and clinical significance of cementum.
- Q.2** Short Essay Questions (**Any Three**) **(15)**
- a) Gingival crevicular fluid.
 - b) Alveolar bone.
 - c) Principal fibers of periodontal ligament.
 - d) Use of radiographs in diagnosis of periodontal disease.
- Q.3** Short Answer Questions (**Any Five**) **(10)**
- a) Define and classify furcation involvement.
 - b) Write difference between periodontal and periapical abscess.
 - c) Write four differences between suprabony and infrabony pockets.
 - d) Composition of calculus.
 - e) Zones of oral musoca.
 - f) Enumerate the oral manifestations of AIDS.

SECTION-II

- Q.4** Long Essay Questions (**Any One**) **(10)**
- a) Define osseous surgery. Give its indications and contraindications. Describe in detail the various steps in osseous surgery.
 - b) Classify gingival enlargement. Discuss the Histopathology and clinical features and treatment of drug induced gingival enlargement?
- Q.5** Short Essay Questions (**Any Three**) **(15)**
- a) Bone grafts.
 - b) Periodontal abscess.
 - c) Clinical and radiographic features of trauma from occlusion.
 - d) ENAP.
- Q.6** Short Answer Questions (**Any Five**) **(10)**
- a) Indication and contraindications of periodontal flap surgery.
 - b) Enumerate various disclosing agents?
 - c) Sequel Food Impaction.
 - d) Define oral prophylaxis and enumerate oral hygiene habits in India.
 - e) Enumerate Interdental cleansing aids.
 - f) Enumerate the patterns of bone destruction.

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FINAL B.D.S. SEM-I (2008 COURSE) : SUMMER - 2018

SUBJECT: PUBLIC HEALTH DENTISTRY

Day : **Thursday**
Date : **03/05/2018**

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

S-2018-3591

N.B.:

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

SECTION-I

- Q.1** Long Essay Questions (**Any One**) (10)
a) Define Health Education. Principles of Health Education in detail.
b) Define Ethics. Principles of ethics in detail.
- Q.2** Short Essay Questions (**Any Three**) (15)
a) Steps in Pit and Fissure sealants.
b) Difference between slow and rapid sand filters.
c) Determine the requisites of index.
d) Web of causation.
- Q.3** Short Answer Questions (**Any Five**) (10)
a) Matching
b) Bias
c) Functions of Dental Nurse
d) Delta Plan
e) Cariogram
f) Shoe Leather Survey

SECTION-II

- Q.4** Long Essay Questions (**Any One**) (10)
a) Define dental auxillary. Classify them according to WHO. Duties of dental assistant.
b) School dental health programmes in detail that can be carried out to reduce dental problems. What is blanket referral programme?
- Q.5** Short Essay Questions (**Any Three**) (15)
a) Concepts of diseases.
b) Third party payment.
c) Etiology of leukoplakia.
d) Smokeless and smoke tobacco.
- Q.6** Short Answer Questions (**Any Five**) (10)
a) Define health.
b) Define disease.
c) Define plan.
d) Primary level of prevention.
e) Fluoride toxicity.
f) Preventive resin restoration.

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