

FINAL B.D.S. SEM – I (2008 COURSE): WINTER 2020

SUBJECT: ORAL MEDICINE & RADIOLOGY

Day: Tuesday

Date: 29.06.2021 W/2020-8988

Time: 9.00 A.M. To 12.00 Noon.
Max Marks. 70

N.B.

- 1) Write Section – I and Section – II on **SEPARATE** answer books.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagram **WHEREVER** necessary.
- 4) Start each answer on a new page.

SECTION – I

Q.1 Long answer questions (**Any One**) (10)

- a) Classify Ulcerative and Vesiculo-bullous lesions affecting the oral mucosa. Write in detail about etiopathogenesis, clinical features, Investigations and management of Pemphigus Vulgaris.

OR

- b) Classify Red and White lesions affecting the oral mucosa. Write in detail about etiopathogenesis, clinical features, Investigations and management of Oral sub mucous fibrosis.

Q.2 Answer in brief (**Any Three**) (15)

- a) Write in brief about oral manifestations of Leukemia.
- b) Describe clinical features of recurrent aphthous stomatitis.
- c) Describe the various causes of Xerostomia.
- d) Cheiloscopy in Forensic Odontology.

Q.3 Short answer questions (**Any Five**) (10)

- a) Define the term diagnosis and prognosis.
- b) Enlist two fungal infections affecting the oral mucosa.
- c) What is 'Target Lesion' sign and in which condition do we see it.
- d) Name any four developmental anomalies affecting the shape of the tooth.
- e) Name any two drugs which cause gingival enlargement.
- f) Define Bulla and Pustule.

SECTION - II

Q.4 Long answer questions (**Any One**) (10)

- a) List all the six principles of Projection Geometry. With the help of neat labelled diagrams. Discuss any two principles in detail.

OR

- b) Compare and contrast bisecting-the-angle technique and paralleling cone technique of making IOPA. Which technique is better and why?

Q.5 Answer in brief (**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) 'Ground Glass' appearance on the radiograph is seen in which condition.
- b) Write four uses of lead foil in film packet.
- c) List any two indications of bite wing radiograph.
- d) Enlist four radiolucent anatomical land marks seen in Maxillary intra oral radiographs.
- e) Enumerate types of grids
- f) Define focal trough in panoramic radiography.

FINAL B.D.S. SEM.-I (2008 COURSE) : WINTER 2020
SUBJECT : ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

Day : **Saturday**

Date : **26-06-2021**

W-2020-8987

Time : **9:00AM TO 12:00 NOON**

Max. Marks : 70

N.B.

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

SECTION – I

- Q.1** Long Essay (**ANY ONE**) (10)
- a) Define growth and development. Discuss Cartilaginous theory in detail.
 - b) Classify abnormal oral habits. Write in detail etiology, various effects and management of tongue thrusting habit.
- Q.2** Short essay questions (**ANY THREE**) (15)
- a) What is incisor liability? How is it compensated during the development of normal occlusion?
 - b) Explain Hyalinization during orthodontic tooth movement.
 - c) Demerits of Angles classification.
 - d) Write a note on Andrews six keys to normal occlusion.
 - e) Define and classify anchorage. Explain reinforced and reciprocal anchorage.
- Q.3** Short answer questions (**ANY FIVE**) (10)
- a) What is cephalocaudal gradient of growth?
 - b) Explain Sheldon's body type.
 - c) What is Dunlop's beta hypothesis?
 - d) Enumerate stages of deglutition.
 - e) Explain Buccinator mechanism.
 - f) Explain early and late mesial shift.
 - g) Explain composite photograph.

SECTION – II

- Q.4** Long Essay (**ANY ONE**) (10)
- a) A 9 year old boy comes to your clinic. He has a concave profile. Intraoral examination shows an anterior cross-bite with narrow maxilla. Discuss the differential diagnosis, probable etiology and the treatment plan for correcting this malocclusion.
 - b) Enumerate various methods of gaining space during orthodontic treatment. Describe in detail, extraction of teeth, as one of the method of gaining space.
- Q.5** Short essay questions (**ANY THREE**) (15)
- a) Piezoelectric theory of orthodontic tooth movement.
 - b) Two types of canine retractors with indications.
 - c) Differentiate between Standard Edgewise Appliance and Pre-Adjusted Edgewise Appliance.
 - d) Explain Nance and Carey's index.
 - e) Explain shape memory and super elasticity of an orthodontic arch wires.
- Q.6** Short answer questions (**ANY FIVE**) (10)
- a) Write indications of reverse pull head gear.
 - b) Write composition of Elgiloy wire.
 - c) Enumerate the modifications of the activator appliance.
 - d) Explain bioelectric potential.
 - e) Write four indications of serial extraction procedure.
 - f) Write effects of removable acrylic anterior bite plate.
 - g) Give two preventive orthodontic procedures.

FINAL B.D.S SEM - I (2008 COURSE): Winter-2020
SUBJECT: PERIODONTOLOGY

Day: Thursday

Date: 24-06-2021

W-2020-8986

Time: 9:00AM TO 12:00NOON

Max. Marks: 70

N.B.:

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

SECTION-I

Q.1 Describe the principal fibres of periodontal ligament and write in detail the functions of the periodontal ligament. (10)

OR

Write in detail etiology, clinical, radiological features and management of localized aggressive periodontitis.

Q.2 Write short Essays. (Any **THREE**) (15)

- a) Formation of plaque
- b) Calculus
- c) Gingival bleeding
- d) ANUG

Q.3 Answer the following: (Any **FIVE**) (10)

- a) Classify tooth brush.
- b) Define prognosis. Enumerate factors affecting prognosis.
- c) Give difference between suprabony and infrabony pockets.
- d) Enumerate osseous defects.
- e) Classify Gingival recession.
- f) What is Stage II gingivitis?

SECTION-II

Q.4 Define Periodontal flap surgery. Give indications, contraindications and classification of flap. Describe modified Widman flap surgery. (10)

OR

Define curettage. Classify curettage give its indications, contraindications. Describe in detail ENAP procedure.

Q.5 Write short Essays. (Any **THREE**) (15)

- a) Define and classify furcation involvement and write treatment for grade-II furcation involvement.
- b) Trauma from occlusion.
- c) Classify gingival enlargement. Describe in detail Drug induced gingival enlargement.
- d) Advanced diagnostic aids.

Q.6 Answer the following: (Any **FIVE**) (10)

- a) Define Food impaction and food lodgement.
- b) Enumerate Chemical plaque inhibitors.
- c) Types of sutures materials.
- d) Write difference between periodontal and periapical abscess.
- e) Enumerate steps of resective osseous surgery.
- f) Enumerate procedures for root coverage.

FINAL B. D. S. SEM – I (2008 – COURSE) : WINTER – 2020

SUBJECT : PUBLIC HEALTH DENTISTRY

Day : Tuesday

Time : 9.00 A.M. To 12.00 Noon.

Date : 22.06.2021 W 2020-8985 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 neat and labelled diagrams **WHEREVER** necessary.

SECTION – I

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

Define Public Health Dentistry. Write in detail about tools of Dental Public Health.

OR

Define Health Education. Describe principles of Health Education in detail.

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

- a) Levels of Prevention
- b) Steps in pit and fissure sealant
- c) ART
- d) Studies on diet and dental caries

Q. 3 Write Short Answers (**ANY FIVE**) : (10)

- a) Regional offices of WHO
- b) Types of data
- c) Define Health
- d) Vitamin C deficiency
- e) Advantages of Group Practice
- f) Enumerate precancerous lesions

SECTION – II

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

Define Index. Describe DMFT Index in detail.

OR

Write about fluorides used in Dentistry.

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

- a) Difference between slow and rapid sand filtration
- b) Memberships of IDA
- c) Uses of epidemiology
- d) Smokeless and smoke Tobacco

Q. 6 Write Short Answers (**ANY FIVE**) : (10)

- a) Unethical Practices
- b) Mobile Dental Van
- c) Primordial prevention
- d) Enumerate various brushing techniques
- e) Draw diagram of Stephens curve
- f) Advantages of xylitol

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