

END TERM THEORY EXAMINATIONS; JUNE-2019

Programme:	BDS	Year/Semester:	4th Year
Course/Subject:	Oral Medicine & Radiology	Duration:	03:00 Hrs.
Subject Code:	0210401	Maximum Marks:	70
Roll No.:			

Instructions:-

1. Write your Roll No. on the Question paper.
2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. The Question paper consists of Two Parts: **Part-I and Part-II having 35 Max. Marks for each. Use separate answer books for Part-I and Part-II.** Any mistake in this regard, will be responsibility of the examinee and no complaint(s) will be entertained after the examinations.
4. Attempt the question as per instruction mentioned with each question. Marks are indicated against each question.
5. Illustrate your answer with diagram wherever required.

PART-I

- Q.1** Classify red and white lesions of the oral cavity. Discuss in detail etiology, differential diagnosis and medical management of a 40 year old gutkha chewer having burning sensation and 25mm mouth opening. (10)
- Q.2** Classify ulcerative lesions. Discuss the etiology, differential diagnosis, management of a 55 year old female patient who presents with severe pain and vesicular eruptions in right maxillary region along with irregular multiple ulcers confined to right half of the palate. Also discuss the complications with this presentation. (10)
- Q.3 Write short notes on:-** (3x5=15)
- a) Role of dentist in prevention, diagnosis and palliative care in Oral cancer patient
 - b) Differential diagnosis of oral and perioral melanosis
 - c) Oral manifestations of Leukemia

PART-II

- Q.4** Classify the X-ray films. Discuss in detail ideal radiograph and factors affecting it. (10)
- Q.5** What is Focal trough? Discuss in detail principle, indications, advantages and disadvantages of OPG. Also discuss errors and artifacts related with OPG. (10)
- Q.6 Write short notes on:-** (3x5=15)
- a) Radiation hazards
 - b) Differential diagnosis of Multilocular radiolucencies
 - c) Imaging of Temporomandibular joint

END TERM THEORY EXAMINATIONS; JUNE-2019

Programme:	BDS	Year/Semester:	4th Year
Course/Subject:	Paediatric & Preventive Dentistry	Duration:	03:00 Hrs.
Subject Code:	0210402	Maximum Marks:	70
Roll No.:			

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PART-I

- Q.1** Classify Ellis classification of trauma and describe in detail the management of class III traumatic injury of tooth in pediatric patient. (10)
- Q.2** Define diet and nutrition. How does it affect the oral health of a child? (10)
- Q.3 Write short notes on:-** (3x5=15)
- a) Preventive resin restoration
 - b) Band and loop space maintainer
 - c) Brudevold technique

PART-II

- Q.4** Describe etiology, clinical features, diagnostic methods and management of mouth breathing habit. (10)
- Q.5** Define preventive orthodontics? Discuss in detail the space management. (10)
- Q.6 Write short notes on:-** (3x5=15)
- a) Natal and neonatal teeth
 - b) Nalgonda technique
 - c) Battered child syndrome

END TERM THEORY EXAMINATIONS; JUNE-2019

Programme:	BDS	Year/Semester:	4th Year
Course/Subject:	Orthodontics & Dentofacial Orthopaedics	Duration:	03:00 Hrs.
Subject Code:	0210403	Maximum Marks:	70
Roll No.:			

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PART-I

- Q.1** Define Growth and Development. Enumerate the various theories of growth control. Discuss in detail Functional Matrix Theory. (10)
- Q.2** Define Interceptive Orthodontics. Enumerate the various procedures undertaken in Interceptive Orthodontics and discuss any one in detail. (10)
- Q.3 Write short notes on:-** (3x5=15)
- a) Pont's model analysis
 - b) Jackson's triad
 - c) Uses of cephalometrics in orthodontics

PART-II

- Q.4** Enumerate various types of orthodontic tooth movement? Discuss the histological changes incident to heavy forces applied to a tooth by an orthodontic appliance. (10)
- Q.5** Classify myofunctional appliances. Describe the principles of myofunctional appliance therapy. Add a note on Activator appliance. (10)
- Q.6 Write short notes on:-** (3x5=15)
- a) Reinforced anchorage
 - b) Anterior bite plane
 - c) Single cantilever spring

END TERM THEORY EXAMINATIONS; JUNE-2019

Programme:	BDS	Year/Semester:	4th Year
Course/Subject:	Periodontology	Duration:	03:00 Hrs.
Subject Code:	0210404	Maximum Marks:	70
Roll No.:			

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PART-I

- Q.1** Classify gingival enlargements. Explain drug induced gingival enlargement in detail. (10)
- Q.2** Discuss the etiology, characteristic features, and management of necrotizing ulcerative periodontitis. (10)
- Q.3 Write short notes on:-** (3x5=15)
- a) Risk factors
 - b) Critical zones in pocket surgery
 - c) Principal fibers of periodontal ligament

PART-II

- Q.4** Describe the role of diabetes mellitus on periodontal disease. (10)
- Q.5** Classify periodontal flaps. Write the indications of flap surgery. Describe the incisions used in periodontal flaps.
- Q.6 Write short notes on:-** (3x5=15)
- a) Chlorhexidine
 - b) Supportive periodontal therapy
 - c) Red complex

END TERM THEORY EXAMINATIONS; JUNE-2019

Programme:	BDS	Year/Semester:	4th Year
Course/Subject:	Oral and Maxillofacial Surgery	Duration:	03:00 Hrs.
Subject Code:	0210405	Maximum Marks:	70
Roll No.:			

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PART-I

- Q.1** Define, Classify and Enumerate theories of 3rd molar impaction. Discuss about surgical removal of mandibular 3rd molar and its related complications. (10)
- Q.2** Define and classify mandibular fractures. Discuss different methods of management of mandibular Parasymphysis fracture in a 8 year old patient. (10)
- Q.3 Write short notes on:-** (3x5=15)
- a) Emergency drugs in dental practice
 - b) TNM classification
 - c) Alveolar osteitis

PART-II

- Q.4** Define and classify TMJ ankylosis. Describe in detail about etiology, pathogenesis, clinical features, radiographic features and management of bilateral TMJ ankylosis. (10)
- Q.5** Define cyst. Classify odontogenic cyst of jaws. Write in detail clinical features, radiographic features and management of odontogenic keratocyst. (10)
- Q.6 Write short notes on:-** (3x5=15)
- a) Principles of elevators
 - b) Tic doulereaux
 - c) Genioplasty

END TERM THEORY EXAMINATIONS; JUNE-2019

Programme:	BDS	Year/Semester:	4th Year
Course/Subject:	Conservative Dentistry and Endodontics	Duration:	03:00 Hrs.
Subject Code:	0210406	Maximum Marks:	70
Roll No.:			

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5. Illustrate your answer with diagram wherever required.

PART-I

- Q.1** Enumerate methods of isolation. Discuss Rubber Dam in Detail. (10)
- Q.2** Classify glass Ionomer cement. Discuss their indications, setting reaction and manipulation. (10)
- Q.3 Write short notes on:-** (3x5=15)
- a) Retention form
 - b) Black's Instrument formula
 - c) Steam pressure sterilization (autoclaving)

PART-II

- Q.4** Enumerate various obturation techniques. Discuss in detail about lateral compaction. (10)
- Q.5** Discuss in detail about recent advancements in endodontic diagnosis. (10)
- Q.6 Write short notes on:-** (3x5=15)
- a) Weeping canals
 - b) Phoenix abscess
 - c) EDTA

END TERM THEORY EXAMINATIONS; JUNE-2019

Programme:	BDS	Year/Semester:	4th Year
Course/Subject:	Prosthodontics and Crown & Bridge	Duration:	03:00 Hrs.
Subject Code:	0210407	Maximum Marks:	70
Roll No.:			

Instructions:-

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4. Attempt the question as per instruction mentioned with each question. Marks are indicated against each question.
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PART-I

- Q.1** How to establish orientation jaw relation in complete denture patients and rationale behind it? (10)
- Q.2** Explain the designing of cast partial dentures in distal extension cases with special mention of fulcrum lines. (10)
- Q.3 Write short notes on:-** (3x5=15)
- a) Role of compensating curves in complete dentures
 - b) Posterior tooth forms in Complete dentures
 - c) Indirect retainers in cast partial dentures

PART-II

- Q.4** Describe the methods of gingival retraction in fixed partial denture treatment. (10)
- Q.5** Describe the various sequelae of complete dentures in detail. (10)
- Q.6 Write short notes on:-** (3x5=15)
- a) Non rigid connectors
 - b) shade selection in FPD
 - c) simple circlet Vs reverse circlet clasp

END TERM THEORY EXAMINATIONS; JUNE-2019

Programme:	BDS	Year/Semester:	4th Year
Course/Subject:	Public Health Dentistry	Duration:	03:00 Hrs.
Subject Code:	0210408	Maximum Marks:	70
Roll No.:			

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4. Attempt the question as per instruction mentioned with each question. Marks are indicated against each question.
5. Illustrate your answer with diagram wherever required.

PART-I

- Q.1** Define Dental Auxiliaries classify various dental auxiliaries. Write in detail about school dental nurse. (2+3+5=10)
- Q.2 Write about:-** (3x5=15)
- a) Risk factors for Oral Cancer
 - b) Incidence and Prevalence
 - c) Ice - burg phenomenon
- Q.3** Define "Health education". Classify and describe the aids used in health education. (2+3+5=10)

PART-II

- Q.4** Define Dental Public Health. Discuss tools of Dental Public Health in detail. (2+8=10)
- Q.5 Write about:-** (3x5=15)
- a) Vipeholm study on diet and dental caries
 - b) Measures of Central Tendency
 - c) Mobile Dental Clinic
- Q.6** Enumerate etiological factors for periodontal diseases. Discuss in details about measures available for prevention of periodontal diseases in India. (2+3+5=10)
