# ST. GREGORIOS DENTAL COLLEGE ORAL MEDICINE AND RADIOLOGY

# FIRST INTERNAL EXAMINATION

Time : 3 hours

Max marks:100

### Long Essays

### 10\*2

1. Classify red and white lesions. Describe in detail the aetiology, clinical features, diagnosis and management of leukoplakia .

2. Describe in detail about x-ray production.detail about the various properties of x-ray

### Short Essays

### 5\*4

- 3. Trigemminal neuralgia
- 4. OSMF
- 5. Fibrous dysplasia
- 6. Ideal radiographs

### Short Notes 3\*10

- 7. Candidiasis
- 8. Cherubism
- 9. Pagets diasease
- 10. Erythroplakia
- 11. Lichen Planus
- 12. Collimators and filters
- 13. Intensifying screens
- 14. Causes for light image
- 15. Developer and fixer
- 16. Intra oral films

LONG ESSAYS

1.

## CLASSIFICATION OF RED AND WHITE LESIONS

### LEUKOPLAKIA

AETIOLOGY CLINICAL FEATURES DIAGNOSIS MANAGEMENT

### 2.

FLOW CHART OF X-RAY PRODUCTION PROPERTIES OF X RAY PHYSICAL, CHEMICAL, BIOLOGIC, PHYSIOCHEMICAL

3.

DEFINITION , TYPES ETIOLOGY CLINICAL FEATURES DIAGNOSIS MANAGEMENT

4.

DEFINITION ETIOLOGY CLINICAL FEATURES DIAGNOSIS PHARMACOLOGICAL AND NON PHARMACOLOGICAL TREATMENT

5.

DEFINITION ETIOLOGY TYPES CLINICAL FEATURES RADIOLOGIC FEATURES MANAGEMENT

6.

PROPERTIES OF IDEAL RAIDOGRAPHS RADIOGRAPHIC DENSITY RADIOGRAPHIC CONTRAST MAGNIFICATION/DISTORTION DISTORTION SHARPNESS DETAIL RESOLUTION Characteristic Amearance Epology Clinical Features Moiclocic Features Manacement

> ETICLOGY CLIMICAL FEATURES RADIOLOGIC FEATURE MANAGEMENT

> > 10

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etiology Clinical Features Mangement

PUNICTIONS OF A COLLIMATE TYPES FUNICTION OF FILTER TYPES OF FILTER

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SYNONYMS CAUSATIVE AGENT TYPES CLINICAL FEATURES MANGEMENT

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8.

CHARACTERISTIC APPEARANCE ETIOLOGY CLINICAL FEATURES RADIOLOGIC FEATURES MANAGEMENT

9.

ETIOLOGY CLINICAL FEATURES RADIOLOGIC FEATURES MANAGEMENT

10.

ETIOLOGY CLINICAL FEATURES DIAGNOSIS MANGEMENT

### 11.

ETIOLOGY CLINICAL FEATURES MANGEMENT

### 12.

FUNCTIONS OF A COLLIMATOR TYPES FUNCTTION OF FILTER TYPES OF FILTER

### 13.

MECHANISM OF ACTION OF INTENSIFYING SCREENS COMPOSITION IN BRIEF ADVANTAGE

### 14.

CAUSES OF LIGHT IMAGE LOW CONTAST GREY SCALE RADIOGRAPHIC DENSITY

# CONTENTS OF DEVELOPER AND ITS FUNCTIONS CONTENTS OF FIXER AND ITS FUCTION

16.

INTRA ORAL FILMS DIMENSIONS TYPES

# ST. GREGORIOS DENTAL COLLEGE ORAL MEDICINE AND RADIOLOGY

# SECOND INTERNAL EXAMINATION

Time :2.5 hours

Max marks:50

### Long Essays

10\*2

1. Classify salivary gland disorders. describe in detail about xerostomia, its etiopathogenesis, clinical features, diagnosis and management

2. Saliva as a diagnostic tool

### Short Essays

5\*3

3. TMJ radiograph

4. Sjogrens syndrome

5. Digital radiography

### **Short Notes**

3\*5

- 6. Sialosis
- 7. Necrotising sialometaplasia
- 8. Sialolithiasis
- 9. Jug handle view
- 10. Mumps

- CLASSIFICATION OF SALIVARY GLAND DISORDERS
- XEROSTOMIA
- ETIOLOGY
- CLINICAL FEATURES
- DIAGNOSIS
- MANAGEMENT

### 2.

- SALIVA AS A DIAGNOSTIL TOOL
- VARIOUS DIAGNOSTIC PROCEDURES CARRIED OUT WITH SALIVA

### 3.

- TMJ RADIOGRAPHS BONY COMPONENTS AND SOFT TISSUE COMPONENT
- TRANSCRANIAL
- TRANSPHARYNGEAL
- TRANSORBITAL
- REVERSE TOEN
- PANORAMIC
- SUBMENTOVERTEX
- DIGITAL TMJ TOMOGRAPHY
- CT
- MRI
- ARTHROGRAPHY
- USG

4.

- SJOGRENS SYNDROME
- CLASSIFICATION
- CLINICAL FEATURES
- DIAGNOSTIC TESTS
- DIAGNOSTIC CRITERIA
- MANAGEMENT
- ROLE OF PHYSICIAN

### 5.

DIGITAL RADIOGRAPHY

- COMPONENTS
- DIRECT DIGITAL SENSORS CCD, CMOS, PSP, BCMD, TFT
- ANALOG TO DIGITAL CONVERTOR
- COMPUTER
- MONITOR OR IMAGE DISPLAY
- PRINCIPLE
- DIAGRAM

#### SIALOSIS

- MECHANISM
- TYPES
- TREATMENT

### 7.

- NECROTISING SAILOMETAPLASIA
- PATHOGENESIS
- ETIOLOGIC FEATURE
- CAUSATIVE FACTORS
- CLINICAL FEATURE
- TREATMENT AND PROGNOSIS

#### 8.

#### SIALOLITHIASIS

- ETIOLOGY
- MECHANISM
- CLINICAL FEATURES
- EXAMINATION,
- RADIOGRAPHIC PRESENTATIOM
- MANAGEMENT

### 9.

### JUG HANDLE VIEW

- TMJ PROJECTION
- DIAGRAM
- USES
- STRUCTURES SEEN AND IDENTIFIED

10.

- MUMPS
- ETIOLOGY
- CLINICAL FEATURES
- DIAGNOSIS
- MANAGEMENT

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# ST. GREGORIOS DENTAL COLLEGE ORAL MEDICINE AND RADIOLOGY

## THIRD INTERNAL EXAMINATION

Time :2.5 hours

### Max marks:50

### Long Essays

1.Classify maxillary sinus disorders.Describe in detail about maxillary sinusitis and acute sinusitis ,its etio pathogenesis, clinical features, diagnosis , radographic features, differential diagnosis, treatment.

2. Contrast agents and sialography

## Short Essays

5\*3

3.DD of mixed radioluccent, radiopaque lesions

- 4.Oral manifestations of HIV
- 5.Oral manifestation of GI disorder

### Short Notes

3\*5

- 6. Antrolith
- 7. Calcifying epithelial odontogenic tumour
- 8. arthrography
- 9. Peptic ulcer and gastric ulcer
- 10. Adenamatoid odontogentic tumour

10\*2

### THIRD INTERNAL EXAMINATION-50

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- CLASSIFICATION OF MAXILLARY SINUS DISORDERS
- MAXILLARY SINUSITIS AND ACUTE SINUSITIS

ETIOLOGY CLINICAL FEATURES DIAGNOSIS RADIOLOGIC FEATURES DIFFERENTIAL DIAGNOSIS TREATMENT

2.

CONTRAST RADIOGRAPHY

- DEFINITION SIALOGRAPHY .
- INDICATION CONTRAINDICATION .
- ADVANTAGES, DISADVANTAGES .
- CONTRAST AGENTS
  - WATER BASED .
  - OIL BASED .
  - IDEAL REQUIREMNTS OF CONTRAST MEDIA .
  - RADIO GRAPHIC FEATURES SIALOGRAPHY
- 3.

DD OF MIXED RADIOLUCENT, RADIOPAQUE LESIONS

- CLASSIFICATION OF RADIOLUCENT LESIONS OF JAW
  - PERIAPICAL
  - PERICORONAL .
  - INTRA RADICULAR .
  - MUTILOCULAR

CLASSIFICATION OF PERIAPICAL RADIOPAQUE LESIONS OF JAW

- CONDENSING OSTEITIS
- CEMNTAL DYSPLASIA .
- HYPERCEMENTOSIS ETC..
- 4.

ORAL MANIFESTATIONS OF HIV

ORAL MANIFESTATIONS

- LESION STRONGLY ASSOCIATED WITH HIV .
- LESS COMMONLY ASSOCIATED WITH HIV .
- LESION SEEN IN HIV PATIENTS .
- OTHERS .
- CLINICAL FEATURES
- LGE
- NUG
- NUP
- NUS
- APHTHOUS ULCER ETC.

## ORAL MANIFESTATION OF GI DISORDERS

- CRONHS DISEASE
- ULCERATIVE COLITIS
- CELIAC DISEASE
- GERD
- GARDENERS SYNDROM
- PEUTZ JEGHERS SYNDROME
- COWDENS DISEASE

#### 6.

- ANTROLITH
- ETIOLOGY
- CLINICAL FEATURE
- RADIOLOGIC FEATURES
- MANAGEMENT

### 7.

- CEOT
- ETIOLOGY
- CLINICAL FEATURES
- RADIOGRAPHIC FEATURES

#### 8.

ARTHROGRAPHY

- INDICATION , CONTRAINDICATION
- TECNIQUE
- TYPE
- ADVANTAGES
- DISAVATAGES

9.

- PEPTIC ULCER
- GASTRIC ULCER
- DIFFERENCES IN THE CLINICAL PRESENTATION
- MANGEMENT

#### 10.

### ADENAMATOID ODONTOGENIC TUMOUR

- ETIOLOGY
- CLINICAL FEATURES
- TYPES
- MANAGEMENT

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## ST.GREGORIOS DENTAL COLLEGE, CHELAD I INTRNAL EXAMINATION ORAL MEDICINE AND RADIOLOGY

MAX MARKS:70

TIME:3 HOURS

10×2 LONG ESSAY(14 X 2 28 MARKS)

- 1. CLASSIFY FIBROSSEOUS LESIONS. DESCRIBE THE ETIOLGY, CLINICL
- FEATURES, DIAGNOSIS AND MANAGEMENT OF FIBROUS DYSPLASIA (10 MARKS )
- 2. DESCRIBE THE WORKING OF X RAY TUBE.DRAW A LABELLED DIAGRAM OF

x 10

XRAY TUBE((10 MARKS)

SHORT ESSAYS (8X4=32 MARKS) 5×4

- 3. CHERUBISM
- 4. ANKYLOSIS
- 5. RADIATION PROTECTION
- 6. PROPERTIES OF X RAYS

SHORT NOTES (4X10-40 MARKS)

- 7. PAGET"S DISEASE
- . 8. PCOD

T

- 9. INTERNAL DERANGEMENT OF TMJ
- **10. RHEUMATOID ARTHRITIS**
- **11. SUBLUXATION**
- 12. INTENSIFYING SCREENS
- 13. GRIDS
- 14. FILTER
- **15. COLLIMATORS**
- 16. TLD BADGE

### FIRST INTERNAL EXAMINATION-70

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1.

- CLASSIFICATION FIBROSSEOUS LESION
- FIBROUS DYSPLASIA
  - ETIOLOGY
    - CLINICAL FEATURES
    - DIAGNOSIS
    - MANGEMENT

2.

PRINCIPLE OF X RAY PRODUCTION FLOW CHART DIAGRAM

#### 3.

CHERUBISM

- ETIOLOGY
- CLINICAL PRESENTATION
- RADIOGRAPHIC FEATURES
- MANAGEMENT

4.

#### ANKYLOSIS

- TYPES
- ETIOLOGY
- CLINICAL FEATURES
- RADIOGRAPHIC FEATURES
- MANAGEMENT

5.

#### RADIATION PROTECTION

- OPERATOR
- PATIENT
- ENVIRONMENT

6.

#### **PROPERTIES OF X-RAY**

- PHYSICAL
- CHEMICAL
- BIOLOGIC
- PHYSIOCHEMICAL

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### PAGETS DISEASE

### ETIOLOGY **CLINICAL FEATURES** RADIOGRAPHIC FEATURES MANAGEMENT

### 8.

PCOD PERIAPICAL CEMENTOSSEOUS DYSPLASIA MIXED RADIOPAQUE-RADIOLEUCENT LESION

9.

### INTERNAL DERRANGEMENT OF TMJ

ADD WITH REDUCTION; CLICKING ADD WITHOUT REDUCTION ;CLOSED REDUCTION PERFORATION PDD

#### 10.

### RHEUMATOID ARTHRITIS

- PATHOPHYSIOLOGY •
- CLINICAL FEATURES
- . DIAGNOSIS
- . RADIOGRAPHIC FEATURES
- DIAGNOSIS, BLOOD TESTS .
- . MANAGEMENT

### 11.

### SUBLUXATION

- TYPES .
- ETIOLOGIC FACTORS .
- PRECIPITATING FACTORS .
- CLINICAL FEATURE .
- MANAGEMENT .
- MANUAL REDUCTION METHOD .

12.

## INTENSIFYING SCREENS

- COMPONENTS
- . FUNCTIONS
- . MECHANISM
- ADVANTAGES .
- . DIAGRAM

### GRIDS

- COMPOSITION
- PRINCIPLE
- TYPES
- ADVANTAGES
- DISADVANTAGES

### 14.

FILTERS

TYPES FUNCTIONS ADVANTAGE

15.

COLLIMATORS

FUNCTION TYPES IDEAL REQUIREMENTS

16.

TLD BADGES

- COMPONENTS
- MECHANISM
- TLD BADGE READING
- APPLICATION
- ADVANTAGES
- DISADVANTAGES

## ST.GREGORIOS DENTAL COLLEGE

Q P Code: 411002

Reg. No.: .....

Final Year Partl Second Internal (IMPROVEMENT/RETEST)BDS Degree Regular/Supplementary Examinations March.2022

### Oral Medicine and Radiology (2016 Scheme)

Max marks: 50

Time: 2 hrs • Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space • Answer all parts of a single question together • Leave sufficient space between answers • Draw Diagrams wherever necessary.

#### Essays:

 Classify Salivary gland disorders.Decribe etiopathogenesis,clinical features,diagnosis and management of Pleomorphic adenoma
Describe factors modifying effects of radiation.Describe in detail the effects of

2. Describe factors modifying effects of radiation. Describe in any glands, teeth, bone. radiation on oral mucosa, tastebuds, muscles and joints, salivary glands, teeth, bone.

### Short Notes:

Dental considerations in respiratory disease DD of mixed radiolucent radioopaque lesions 5. Describe the image characteristics in dental radiology

#### Answer Briefly:

(5x3=15)

(3x5=15)

6. SialadenitisSialolithiasis8. Odontoma9. CEOT10.Mucoepidermoid carcinoma

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### (2x10=20)

## SECOND INTERNAL EXAMINATION MARCH 2022

### 1.

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- CLASSIFICATION OF SALIVARY GLAND DISORDERS
- PLEOMORPHIC ADENOMA
- ETIOLOGY
  - CLINICAL FEATURES
  - DIAGNOSIS
  - MANAGEMENT

### 2.

- FACTORS MODIFYING THE EFFECTS OF RADIATION
- EFFECTS OF RADIATION ON
  - ORAL MUCOSA
  - TASTEBUDS
  - MUSCLES
  - JOINTS
  - SALIVARY GLANDS
  - TEETH AND BONE

### 3.

ORAL MANIFESTATIONS IN PATIENTS WITH RESPIRATORY DISEASE

- XEROSTOMIA
- GINGIVITIS
- ORAL ULCERS
- MOBILITY OF TEETH
- TUBERCULUS ULCER

### 4.

DD OF MIXED RADIOPAQUE- RADIOLUCENT LESIONS

- AMELOBLASTOMA
- ODONTOGENIC MYXOMA
- OKC
- CENTRAL GAINT CELL GRANULOMA
- ANUERYSMAL BONE CYST
- HYPER PARATHYROIDISM

### 5.

CHARACTERISTICS OF DENTAL RADIOGRAPH

- RADIOGRAPHIC DENSITY
- RADIOGRAPHIC CONTRAST
- MAGNIFICATION
- DISTORTION
- SHARPNESS
- DETAIL
- RESOLUTION

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- CLIMICAL FETCIRES
- BADIOGRAPHC FRATURE
  - MANAGEMENT
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#### MUCCOERIDERMAND CARONE

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- CLIMICAL PEATING
  - MANAGEMENT

### SIALADENITIS

- . ETIOLOGY
- **CLINICAL FEATURES** .
- . MANAGEMENT

### 7.

### SIALOLITHIASIS

- . ETIOLOGY
- . **CLINICAL FEATURES**
- **RADIOLOGIC FEATURES** .
- . MANAGEMENT

### 8.

### ODONTOMA

- CLINICAL FEATURES
- RADIOLOGIC FEATURES .
- MANAGEMENT
- 9.

#### CEOT

- . CLINICAL FETURES
- RADIOGRAPHC FEATURES .
- MANAGEMENT .

### 10.

## MUCCOEPIDERMOID CARCINOMA

- ETIOLOGY
- . CLINICAL FEATURE
- . MANAGEMENT

## ST.GREGORIOS DENTAL COLLEGE

### Q P Code: 401002 Final Year Partl Third Internal BDS Degree Supplementary Examinations May 2022 Oral Medicine and Radiology (2010 Scheme) Max marks: Time: 3 hrs

100

 Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers . Indicate the question number correctly for the answer in the margin space Answer all parts of a single question together 
Leave sufficient space between answers Draw Diagrams wherever necessary.

### Essays:

1. Classify Orofacial pain. Decribe etiopathogenesis, clinical features, diagnosis and management of Trigeminal neuralgia.

2. Describe latent image formation. Describe the composition and functions of Processing solutions.

### Short Notes:

3.Silography.

4.DD of periapical radiolucencies.

5. DD of endogenous pigmentation.

6. DD of single ulcers.

### Answer Briefly:

7. Pemphigus vulgaris.

8. MPDS.

- 9. Atypical odontalgia.
- 10. Erythema multiformae.

11.Plumbism.

12. Arthography.

- 13.Automatic processor.
- 14. Occlusal radiography.

15. Bitewing technique

16. Radiographic appearance of fibrous dysplasia.

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## (2x14=28)

Reg. No.: .....

(4x8=32)

 $(10 \times 4 = 40)$ 

### THIRD INTERNAL EXAMINATION-2022

1. TUSSAI PADIOSEDENA	20122 N.N. 2405 40000013	
CLASSIFICATION OF OROFACIAL PAIN		
TRIGEMMINEL NEURALGIA		
• ETIOLOGY		
CLINICAL FETURES		
DIAGNOSIS		
MANAGEMENT		
2.		
THE REPORT OF THE PARTICIPALITY OF THE PARTICIPALIT		
STEPS IN LATENT IMAGE FORMATION		
COMPOSITION OF DEVELOPER		
FUCTION OF DEVELOPER COMPOSITION OF FIXER		
FUNCTIONS OF A FIXER		
FUNCTIONS OF A FIXER		
3.		
• SIALOGRAPHY		
INDICATIONS		
MECHANISM		
CONTRAST MEDIA		
TECHNIQUE		
DIAGNOSIS		
CONTRA INDICATION		
4.		
DD OF PERIAPICAL RADIOLEUCENCIES		
CLASSIFICATION OF RADIOLUCENT LESIONS OF JAW		
PERIAPICAL		
PERICORONAL		
INTRA RADICULAR		
MUTILOCULAR		
5.		
DD OF ENDOGENOUS PIGMENTATION		
BROWN		
HEME		
BLUE /PURPLE		
6.		
DD OF SINGLE ULCERS		
APHTHOUS STOMATITIS		
TRAUMATIC ULCER		
TUBERCULOURS ULCER		
SYPHILITIC ULCER		
NECROTIZING SIALOMETAPLASIA		
MALIGNANT ULCER		

### **PEMPHIGUS VULGARIS** ETIOLOGY . **CLINICAL FEATURES** . DIAGNOSIS . MANAGEMENT . 8. MPDS . . ETIOLOGY **CLINICAL FEATURES** . DIAGNOSIS . MANAGEMENT 9. ATYPICAL ODONTALGIA TOOTH PAIN DUE TO UN-IDENTIFIABLE CAUSE . 10. **ERYTHMA MULTIFORME** . ETIOLOGY CLINICAL FEATURES ; TARGET LESION . . DIAGNOSIS MANAGEMENT . 11. PLUMBISM ETIOLOGY ;LEAD POISONING . CLINICAL FEATURE ;BURTONIAN LINE . DIAGNOSIS . . MANAGEMENT 12. ARTHROGRAPHY . MECHANISM . INDICATION ADVANTAGES . 13

AUTOMATIC PROCESSOR

- PARTS OF IT
- FUNCTION
- MECHANISM
- ADVANTAGE

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### OCCLUSSAL RADIOGRAPHY

- INDICATIONS •
- MECHANISM .
- LINE OF PROJECTION •
- DAIGNOSIS •

### 15.

**BITEWING TECHNIQUE** 

- INDICATIONS •
- MECHANISM •
- LINE OF PROJECTION •
- DIAGNOSIS •

16.

RADIOGRAPHIC APPEARANCE OF FIBROUS DYSPLASIA

- GROUND GLASS •
- MOTH EATEN •
- COTTON WOOL APPEARANCE .

### 14.