

[KD 664] APRIL - 2001 Sub. Code : 4153

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

**Paper III — ORAL MEDICINE (Oral Diagnosis) AND
RADIOLOGY**

Time : Three hours Maximum : 100 marks
Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A & Sec. B Section C : 30 marks

Answer Sections A and B in the same Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. What are the keratinizing lesions of the oral cavity? Write about oral leukoplakia.
2. What are the Radiation Hazards and write about the protective measures to be taken by the operator and the patient.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :
 - (a) Xerostomia.
 - (b) Exfoliative cytology.
 - (c) Amelogenesis imperfecta.
 - (d) Intensifying screens.

- (e) Geographical tongue.
- (f) Herpes zoster.
- (g) Grids.
- (h) Grinspan's syndrome.

(KE 664]

Sub. Code : 4153

NOVEMBER - 2001

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

**Paper III — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A & Sec. B.

Section C : 30 marks

Answer Sections A and B in the same Answer Book.

Answer Section C in the Answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Classify vesiculobullous and ulcerative lesions of the oral cavity. Describe the etiology, clinical features and treatment of recurrent aphthous stomatitis.
2. Classify the cysts of the jaw. Describe the clinical and radiographic features of "Dental Cysts".

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :

- (a) Diagnostic property of X-rays
- (b) Radio-opaque landmarks of maxilla
- (c) Periapical osteofibrosis
- (d) Filters and collimators
- (e) Oral manifestations of secondary syphilis
- (f) Treatment plan of erosive lichen planus
- (g) Plummer Vinson syndrome
- (h) Sialadenosis.

SEPTEMBER - 2002

[KH 664]

Sub. Code : 4153

FINAL B.D.S. DEGREE EXAMINATION,

(Modified Regulations)

Paper III — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A & Sec. B

Section C : 30 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Discuss the role of radiography in the diagnosis and management of periodontal disease.
2. Discuss the differential diagnosis of Cervical lymph node enlargement.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :

- (a) Bitewing radiograph
- (b) Dosimetry
- (c) Radiographic features of Osteomyelitis

(d) Behcet's syndrome

(e) Pulp polyp

(f) Trismus

(g) Geographic tongue

(h) Laboratory diagnosis of HIV infection.

[KI 664]

Sub. Code : 4153

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper III — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY

Time : Three hours Maximum : 100 marks
Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A and Sec. B Section C : 30 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Describe the construction and working of the X-ray tube. Add a note on collimation.
2. Classify Temporomandibular joint disorders. Discuss the management of TMJ arthritis.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :
 - (a) Bisecting angle technique
 - (b) Grid
 - (c) Automatic processing

- (d) TNM staging
- (e) Glossodynia
- (f) Dental considerations in Asthmatic patients
- (g) Herpes zoster
- (h) Laboratory diagnosis of Diabetes mellitus.

[KJ 664]

Sub. Code : 4153

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper III — ORAL MEDICINE (ORAL DIAGNOSIS) AND RADIOLOGY

Time : Three hours **Maximum : 100 marks**

Sec. A & B : Two hours and forty minutes **Sec. A & B : 80 marks**

Section C : Twenty minutes Section C : 20 marks

Answer Section A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Classify and write briefly on the clinical features, investigations and treatment of oral candidiasis. (15)
2. Write in detail about the composition and actions of developer and fixer used in dental radiography. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :
- (a) Necrotizing sialometaplasia
 - (b) Oral hairy leukoplakia
 - (c) Xerostomia
 - (d) Sialolithiasis

- (e) Diagnosis and management of Tic douloureux
- (f) Plummer-Vinson syndrome
- (g) Filters and collimators
- (h) Bisecting angle technique
- (i) Automatic film processing
- (j) Multilocular radiolucencies of jaw bones.

APRIL - 2004

[KK 664]

Sub. Code : 4153

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

**Paper III — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Classify the cysts of the jaw. Write in detail about Ameloblastoma.
2. Write in detail about the effects of radiation on the living tissues. Add a note on prevention and management of osteoradionecrosis.

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :
 - (a) Secondary Syphilis.
 - (b) Oral manifestations of AIDS

- (c) Xeno-radiography.
 - (d) Contents of developing solution.
 - (e) Hemangioma.
 - (f) Sialolithiasis.
 - (g) Shingles.
 - (h) Properties of X-rays.
 - (i) Oral submucous fibrosis.
 - (j) Epulis.
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APRIL - 2004

[KK 670]

Sub. Code : 4162

FINAL B.D.S. DEGREE EXAMINATION.

Part I

(Modified Regulations — II)

**Paper II — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Describe the differential diagnosis of oral precancerous lesions and conditions. (15)
2. Describe a technique for taking bitewing radiograph for the posterior teeth. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write briefly on :

- (a) Pagets disease
- (b) Sialadenitis

- (c) Intensifying screens
- (d) Glossodynia
- (e) Management of lichen planus
- (f) Myofacial pain dysfunction syndrome
- (g) Dens in dente
- (h) Tori
- (i) Oral manifestations of diabetes mellitus
- (j) Cyclic neutropenia.

AUGUST - 2004

[KL 664]

Sub. Code : 4153

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

**Paper III — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

Sec. A & B : 80 marks

forty minutes

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Classify oral mucosal candidiasis. Write the aetiopathogenesis, clinical features, investigations and management of chronic atrophic candidiasis. (15)

2. What is an ideal radiograph? Enumerate the various factors influencing the quality of radiograph. Describe in detail the role of processing procedures on the quality of radiograph. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

(a) Dentinogenesis Imperfecta.

(b) Ectodermal dysplasia.

(c) Collimation.

(d) Composition and actions of Developing solution.

(e) Xerostomia.

(f) Oral mucosal pigmentation.

(g) Cyclic Neutropenia.

(h) Lamina Dura.

(i) Sjogren's Syndrome.

(j) Oral Manifestations of Diabetes Mellitus.

AUGUST - 2004

[KL 670]

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SECTION B — (10 × 5 = 50 marks)

FINAL B.D.S. DEGREE EXAMINATION.

Part I

(Modified Regulations – II)

**Paper II — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours Maximum : 100 marks

**Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes**

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

**1. Describe a technique for taking bitewing
radiograph for the posterior teeth. (15)**

**2. Enumerate the various white lesions which can be
scrapped. Describe the clinical features, differential
diagnosis and treatment of Candidiasis. (15)**

3. Write short notes on :

- (a) Leukodema.**
- (b) Peutz Jegher's Syndrome.**
- (c) Herpes zoster.**
- (d) Miller's technique (radiographic)**
- (e) Dental X-ray film.**
- (f) Stomatitis nicotina.**
- (g) Median Rhomboid Glossitis.**
- (h) Dentinogenesis Imperfecta.**
- (i) Secondary Syphilis.**
- (j) Paget's disease.**

FEBRUARY - 2005

[KM 664]

Sub. Code : 4153

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations) — I

**Paper III — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Classify white lesions of the oral Mucosa and describe the aetiology, clinical features diagnosis and management of oral Lichen Planus. (15)
2. Write in detail about the different causes of faulty radio graph. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :
 - (a) Intra oral exfoliative cytology.
 - (b) Pathergy test.

- (c) Paul Bunnell test.
- (d) Plummer-Vinson syndrome.
- (e) Median Rhomboid Glossitis.
- (f) Erythema Multiforme.
- (g) Muco cele.
- (h) Filters.
- (i) Dosimetry.
- (j) Radiographic appearance of Ameloblastoma.

FEBRUARY - 2005

[KM 670]

Sub. Code : 4162

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II)

Part I

**Paper II — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours Maximum : 100 marks
Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks
Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Classify the vesiculo-bullous lesions. Write in detail about the aetiopathogenesis, clinical features, differential diagnosis, investigations, and management of recurrent Herpes infection. (15)

2. Write an essay on the effects of ionizing radiation on the living tissues. Add a note on Radiation safety. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Lichen Ruber planus
- (b) Osteo Radionecrosis

- (c) Grid
- (d) Xerostomia
- (e) Production of X-rays
- (f) Lamina Dura
- (g) Intensifying screens
- (h) Fibroma
- (i) Tumour markers
- (j) Paralleling angle technique.

AUGUST - 2005

[KN 664]

Sub. Code : 4153

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations) — I

**Paper III — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME answer book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Classify the cysts of the Jaw. Write in detail about the Aetiopathogenesis, clinical features, differential diagnosis, investigations, management and prognosis of Ameloblastoma.

2. Discuss the methods of Radiation safety and protection of the operator, patient and public.

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Sialography**
- (b) Oral manifestations of AIDS.**
- (c) SLE (Systemic Lupus Erythematosus)**
- (d) Hamartomas.**
- (e) Xero- Radiography.**
- (f) Contents of Fixing solution.**
- (g) Argyria.**
- (h) Gingival Hyperplasia.**
- (i) Oral manifestations of Diabetes-mellitus.**
- (j) Aphthous stomatitis.**

AUGUST - 2005

[KN 670]

Sub. Code : 4162

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II, III)

**Paper II — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours Maximum : 100 marks

**Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes**

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Enumerate Premalignant lesion and premalignant conditions. Describe the etiology, clinical features and treatment of oral submucous fibrosis. (15)

2. What is the composition of a radiographic film? Describe the mechanism of image formation. Add a note on the constituents of developing and fixing solution and their functions. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Thermo luminescent dosimeter**
- (b) Radiographic appearance of fibrous dysplasia**

- (c) Automatic film processing**
 - (d) Gingival hyperplasia**
 - (e) Oral mucosal pigmentations**
 - (f) Management of tic douloureux**
 - (g) Trismus**
 - (h) Erythema multiforme**
 - (i) Osteo Radio necrosis**
 - (j) Oral manifestations of diabetes mellitus.**
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FEBRUARY - 2006

[KO 664]

Sub. Code : 4153

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations) — I

**Paper III — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME answer Book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Classify salivary gland diseases. Describe the various causes clinical features and the management of sialadenitis. (15)

2. Enumerate the different methods of imaging. Dental and facial structure for diagnostic purpose. Describe the procedure for taking Intraoral periapical radiography of right maxillary first molar by paralleling technique. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Osteo radionecrosis.**
- (b) Diagnostic properties of X-rays.**
- (c) Occlusal Radiograph.**
- (d) Laboratory investigation in bleeding disorders.**
- (e) Albright's syndrome.**
- (f) Giant cell granuloma.**
- (g) Oral hairy leukoplakia.**
- (h) Oral submucous fibrosis.**
- (i) Clark's technique.**
- (j) Management of myofascial pain dysfunction syndrome.**

FEBRUARY - 2006

[KO 670]

Sub. Code : 4162

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II, III)

**Paper II — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME answer book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

- 1. Classify functional disorders of the salivary glands. Discuss the etiology, clinical features, diagnosis and management of sjogrens syndrome. (15)**
- 2. Discuss the principle, technique, advantages and disadvantages of panoramic imaging. (15)**

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Ranula.**
- (b) Uses and properties of X-rays.**
- (c) Cyclic neutropenia.**
- (d) Oral thrush.**
- (e) Schilling test.**
- (f) Treatment of myofascial pain dysfunction syndrome.**
- (g) Radiographic appearance of fibrous dysplasia.**
- (h) Acute pericoronar abscess.**
- (i) Occlusal radiographs.**
- (j) Septicemia.**

AUGUST - 2006

[KP 664]

Sub. Code : 4153

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — I)

**Paper III — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Write essays on

- 1. Enumerate viral lesions occurring in the oral cavity and discuss in detail about acute herpetic gingivo stomatitis. (20)**
- 2. Describe the laboratory investigations for bleeding and clotting disorders. (15)**
- 3. Discuss the effects of radiation on orofacial tissues. Write on the radiation protection measures in Dental Radiology. (15)**

4. Write short notes on :

(6 × 5 = 30)

- (a) Lab investigations for anemias**
 - (b) Hyperparathyroidism**
 - (c) Antibiotic prophylaxis in cardiac patient**
 - (d) Diagnostic test for HIV**
 - (e) Significance of Lamina Dura in oral and systemic disorders**
 - (f) Qualitative Leukocytic disorders.**
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AUGUST - 2006

[KP 670]

Sub. Code : 4162

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II, III)

**Paper II — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Write Essays on :

1. Classify white lesions of the oral cavity. Describe etiology, clinical features, differential diagnosis, investigations and treatment of oral lichen planus. (20)
2. Describe in detail the factors controlling X-ray beam. (15)
3. Define pain. Describe the etiology, clinical features, differential diagnosis and treatment of trigeminal neuralgia. (15)

4. Write short notes on :

(6 × 5 = 30)

- (a) Antibiotic prophylaxis in cardiac patient.
 - (b) Collimation and filtration.
 - (c) Oral manifestations of neutropenia.
 - (d) Cafe au lait spots.
 - (e) Digital radiography
 - (f) Intensifying screens.
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FEBRUARY - 2007

[KQ 664]

Sub. Code : 4153

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — I)

Paper III — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY

Time : Three hours

Maximum : 100 marks

Descriptive: Two hours and
forty minutes

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

1. Classify orofacial pain, discuss in detail the aetiology, clinical features, investigations and various treatment modalities for myofascial pain dysfunction syndrome. (20)

2. Discuss the indications and contraindications of sialography, describe in detail the contrast medias and the step wise procedure for submandibular salivary gland sialography. (15)

3. Classify white lesions of the oral cavity, describe the aetiology, clinical features, investigations and management of oral lichenplanus. (15)

4. Write short notes on :

(6 × 5 = 30)

(a) Investigations for oral candidiasis.

(b) Oral manifestations and dental considerations in diabetes mellitus.

(c) Kilovoltage peak (kVp) and milliampere seconds (mAs) in dental radiography.

(d) Features of an ideal intraoral periapical radiograph.

(e) Lateral oblique view of mandible.

(f) Units of radiation.

FEBRUARY - 2007

[KQ 670]

Sub. Code : 4162

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II, III)

**Paper II — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

1. Enumerate various skull Radiographs and discuss in detail Postero Anterior, Paranasal sinus and submento vertex view of skull. (20)

2. Classify the causes for cervico facial lymphadenopathy and discuss in detail Hodgkins disease. (15)

3. Enumerate the causes for xerostomia. Describe the clinical features, Investigations and management of Sjogrens syndrome. (15)

4. Write short notes on :

(6 × 5 = 30)

- (a) Bite marks
 - (b) Uses and properties of X-ray's
 - (c) Internal derangement of temporomandibular joint
 - (d) Radiosensitisers and Radioprotectors
 - (e) Glossopharyngeal Neuralgia
 - (f) Discuss briefly the causes for early loss of teeth.
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AUGUST 2007

[KR 664]

Sub. Code : 4153

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — I)

**Paper III — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours

Maximum : 100 marks

Descriptive : Two hours and

Descriptive : 80 marks

forty minutes

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

I. Essays : (2 × 15 = 30)

1. Enumerate conditions which cause multiple ulcers in the oral cavity. Discuss in detail the aetiology, clinical features, investigations and management of erythema multiforme. (15)

2. Differentiate between the bisecting angle and paralleling technique with diagram. (15)

II. Write short notes on : (10 × 5 = 50)

(a) Compton effect.

(b) Film holders for intraoral periapical radiography.

(c) Causes for faulty radiographs in dental radiography.

(d) Indications and technique for transcranial view of temporomandibular joint.

(e) Oral manifestations of various types of anaemias.

(f) Management of patients with renal diseases in the dental clinic.

(g) Pagets disease.

(h) Trigeminal neuralgia.

(i) Xerostomia and ptyalism.

(j) Vitamin B complex.

AUGUST 2007

[KR 670]

Sub. Code : 4162

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II, III)

**Paper II — ORAL MEDICINE (ORAL DIAGNOSIS)
AND RADIOLOGY**

Time : Three hours Maximum : 100 marks

**Descriptive : Two hours and Descriptive: 80 marks
forty minutes**

Objective : Twenty minutes Objective : 20 marks

Answer ALL questions.

Essays : (2 × 15 = 30)

**1. Classify immunological disorders. Write in detail
the oral manifestations and investigations in Acquired
Immune Deficiency Syndrome. (15)**

**2. Discuss the hazards of ionizing radiation and
describe in detail the steps to protect the operator and
patients from these hazards. (15)**

3. Write short notes on : (10 × 5 = 50)

(a) Agranulocytosis

(b) Schermer's test

(c) Speckled leukoplakia

(d) Digital imaging

(e) Water's view

(f) Dosimetry.

(g) Fine Needle Aspiration Cytology

(h) Erythema multiforme

(i) Dental management of diabetes mellitus

(j) Glossodynia.

FEBRUARY 2008

[KS 670]

Sub. Code : 4162

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — III)

Paper II —ORAL MEDICINE DIAGNOSIS AND RADIOLOGY

Q.P.Code : 544162

Time : Three hours **Maximum : 100 marks**

Descriptive : Two hours and forty minutes Descriptive : 80 marks

Objective : Twenty minutes **Objective : 20 marks**

Answer ALL questions.

I. Essay : (2 × 15 = 30)

(1) Enumerate various vesiculo bullous lesions of oral cavity. Describe in detail about pemphigus and pemphigoid.

(2) What is the composition of Radiographic Film? Describe the mechanism of image formation. Add a note on the composition of developing and fixing solution and their functions.

II. Short notes :

(10 × 5 = 50)

(1) Oral submucous fibrosis.

(2) Role of Dentists in mass disaster identification.

(3) **Collimation and filtration.**

(4) Burning mouth syndrome.

(5) Lateral oblique view of mandible – Ramus projection.

(6) **Erythema multiformae.**

(7) Scintigraphy in dentistry.

(8) **Dentigerous cyst.**

(9) **Bitewing Radiography.**

(10) **Sialography.**

August 2008

[KT 670]

Sub. Code: 4162

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

**Paper II– ORAL MEDICINE DIAGNOSIS AND
RADIOLOGY**

Q.P. Code: 544162

Time: Three hours

Maximum: 100 Marks

ANSWER ALL QUESTIONS

I. Essays:

(2 X 20 = 40)

1. Classify vesiculo bullous and ulcerative lesions and discuss the etiology, clinical features and management of recurrent aphthous stomatitis.
2. What is ionizing radiation. What are the properties of x-rays and uses of x-rays.

II. Write short notes on:

(10 X 6 = 60)

1. Oral thrush.
 2. Trigeminal neuralgia.
 3. Digital radiography.
 4. TNM staging and add a note on cancer chemo therapy.
 5. Pemphigus.
 6. Sialolithiasis.
 7. Waters view.
 8. Intensifying screens.
 9. Xerostomia and ptyalism.
 10. Erythema multiforme.
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February 2009

[KU 670]

Sub. Code : 4162

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper II – ORAL MEDICINE DIAGNOSIS AND RADIOLOGY

Q. P. Code : 544162

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. Essays :

(2 x 20 = 40)

1. Discuss in detail the different conditions producing a chronic sinus in region of angle of mandible.
2. Describe the radiographic appearance of various periapical lesions

II. Write Short notes on :

(10 x 6 = 60)

1. Intensifying screen.
2. Intraoral periapical film.
3. Dosimetry.
4. Sjogrens syndrome.
5. Moniliasis.
6. Papilloma.
7. Herpes zoster.
8. Angular cheilitis.
9. Foliate papillitis.
10. Ankylosis of Temporo mandibular joint.

August 2009

[KV 670]

Sub. Code : 4162

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper II – ORAL MEDICINE DIAGNOSIS AND RADIOLOGY

Q. P. Code : 544162

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. Essays :

(2 x 20 = 40)

1. Classify white lesions of oral mucosa. Write the clinical features, lab diagnosis and management of oral candidiasis.
2. What is the composition of a radiographic film? Describe the mechanism of image formation. Add a note on the constituents of development and fixing solution and their functions.

II. Write Short notes on :

(10 x 6 = 60)

1. Automatic film processing.
2. Periapical radiolucencies.
3. Sialography.
4. Osteo Radionecrosis.
5. Investigation and management of primary herpetic gingivo stomatitis.
6. Composition and uses of intensifying screens.
7. Acute necrotizing ulcerative gingivitis.
8. Exogenous pigmentation of oral mucosa.
9. TNM staging.
10. Treatment plan for oral lichen planus.

February 2010

[KW 670]

Sub. Code : 4162

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper II– ORAL MEDICINE DIAGNOSIS AND RADIOLOGY

Q. P. Code : 544162

Time : Three hours

Maximum: 100 Marks

Answer ALL questions.

I. Essays : (2 x 20 = 40)

1. Define tomography. Discuss the indications, contra indications and advantages of orthopantomography.
2. Classify vesiculobullous lesions of the oral cavity. Discuss the etiology, clinical features, investigations and management of erythema multiforme.

II. Write Short notes on : (10 x 6 = 60)

1. Investigations for oral lichen planus.
2. Agranulocytosis.
3. Grids in dental radiology.
4. Bite wing radiography.
5. Para nasal sinus view radiography.
6. Filtration and collimation.
7. Radiographic features of ameloblastoma.
8. Sialosis.
9. Bite marks.
10. Intensifying screen.

August 2010

[KX 670]

Sub. Code: 4162

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper II– ORAL MEDICINE DIAGNOSIS AND RADIOLOGY

Q.P. Code: 544162

Time: Three hours

Maximum: 100 Marks

Answer ALL Questions

I. Essays:

(2 x 20 = 40)

1. Classify Ulcerative lesions of oral cavity and describe the clinical features, investigations and management of acute Herpetic Gingivo-Stomatitis.
2. Discuss the effects of Radiation on orofacial tissues. Write on the Radiation protection measures in dental radiology.

II. Write short notes on:

(10 x 6 = 60)

1. Composition and uses of intensifying screens.
2. Occlusal film.
3. Compositions and functions of developing solutions.
4. Differential diagnosis of a non-scrapable white patch on the tongue.
5. Multilocular radiolucencies.
6. Indication and radiographic technique for paranasal view.
7. Toluidine blue staining.
8. Angioneurotic Oedema.
9. Plummer-Vinson syndrome.
10. Sialolith.

February 2011

[KY 670]

Sub. Code : 4162

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations – III)

Paper II - ORAL MEDICINE DIAGNOSIS AND RADIOLOGY

Q.P. Code : 544162

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Essays:

(2 x 20 = 40)

1. Discuss oral manifestations of systemic disease.
2. Write in detail about ideal radiograph.

II. Write short notes on :

(10 x 6 = 60)

1. Steroid therapy in oral lesions.
2. Periapical osteo fibrosis and its differential diagnosis.
3. Immuno florescence tests.
4. Acute radiation Syndrome.
5. Automatic film processors.
6. Toluidine blue staining.
7. Staging of oral cancer.
8. Multilocular radiolucencies.
9. Albright-Syndrome
10. Composition and uses of intensifying screen.

August 2011

[KZ 670]

Sub. Code : 4162

FOURTH B.D.S. DEGREE EXAMINATION

ORAL MEDICINE DIAGNOSIS AND RADIOLOGY

Q. P. Code : 544162

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions

I. Essay Questions:

(2 x 20 = 40)

1. Classify Temporomandibular joint disorders. Write in detail about Myofascial Pain Dysfunction Syndrome.
2. Write in detail with appropriate diagrams, the construction and working of an x-ray tube and production of x-rays.

II. Write Short notes on :

(10 x 6 = 60)

1. Intensifying screens.
2. Object localization.
3. Bisecting Angle Technique.
4. Advantages and Disadvantages of Orthopantomogram.
5. Temporomandibular Radiography.
6. Management of Lichen Planus.
7. Gate Control Theory of Pain.
8. Hyperparathyroidism.
9. Mucocele.
10. Leukoplakia.

February 2012

[LA 670]

Sub. Code: 4162

**FOURTH B.D.S. DEGREE EXAMINATION
PAPER II ORAL MEDICINE DIAGNOSIS AND RADIOLOGY
Q .P .Code: 544162**

Time: Three hours

Maximum: 70 Marks

**Answer ALL questions in the same order
Draw Suitable diagrams wherever necessary**

I. Elaborate on: **(2 x 10 = 20)**

1. Classify Vesiculobullous lesions of the oral cavity, and write in detail about Pemphigus Vulgaris
2. Classify Fibro osseous lesions of Jaws. Discuss the clinical and Radiographic Features of Fibrous dysplasia

II. Write notes on: **(10 x 5 = 50)**

1. Diagnostic importance of Saliva
2. Significance of Lamina dura
3. Ideal radiograph
4. Differential Diagnosis of Periapical Radiopacities
5. Automatic film processing
6. Short term effects of radiation on tissues
7. Bisecting -Angle Technique
8. Digital Radiography
9. Management of Oral Lichen planus
10. Differential Diagnosis of Depapillation of Tongue

[LB 670]

AUGUST 2012

Sub. Code: 4162

FOURTH YEAR B.D.S. DEGREE EXAM

PAPER – II ORAL MEDICINE DIAGNOSIS AND RADIOLOGY

Q .P .Code: 544162

Time : 180 Minutes

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

- | | | | |
|---|----|----|----|
| 1. Classify the Pigmented lesions of the oral mucosa. Write in detail about the etiology, clinical types, clinical features, investigations and management of Oral lichen planus. | 19 | 30 | 20 |
| 2. What are the principles of Projection Geometry? Write in detail about the principle and method of Paralleling angle technique of intra-oral periapical radiography. | 19 | 30 | 20 |

II. Write notes on:

- | | | | |
|---|---|----|---|
| 1. Glycosylated Hemoglobin test. | 3 | 10 | 5 |
| 2. Investigations for a case of Oral candidiasis. | 3 | 10 | 5 |
| 3. Medical management of Oral submucous fibrosis. | 3 | 10 | 5 |
| 4. Recurrent Aphthous Ulcers. | 3 | 10 | 5 |
| 5. Drug induced Gingival Overgrowth. | 3 | 10 | 5 |
| 6. Age determination in Forensic Odontology. | 3 | 10 | 5 |
| 7. Factors influencing x-ray beam. | 3 | 10 | 5 |
| 8. Radiovisiography. | 3 | 10 | 5 |
| 9. Thermoluminescent Dosimeters. | 3 | 10 | 5 |
| 10. Advantages of Panoramic radiography. | 3 | 10 | 5 |
| 11. Cotton-wool appearance. | 3 | 10 | 5 |
| 12. Types of radiotherapy. | 3 | 10 | 5 |

[LC 670]

FEBRUARY 2013

Sub. Code: 4162

FOURTH YEAR B.D.S. DEGREE EXAM

PAPER – II ORAL MEDICINE DIAGNOSIS AND RADIOLOGY

Q .P .Code: 544162

Time : 180 Minutes

Maximum : 70 marks

I. Elaborate on:

(2X10=20)

1. Classify the White lesions of the oral mucosa. Write in detail about the definition, etiology, clinical types, investigations, and treatment of Oral Leukoplakia.
2. What is the mechanism of image formation in film based radiography. Write in detail about the composition and functions of Developing and fixing solutions

II. Write notes on:

(10x5=50)

1. Exfoliative Cytology
2. Lip prints in Forensic identification
3. Intrinsic discoloration of teeth
4. Hemangioma
5. Ectodermal dysplasia
6. Medical management of TMJ dysfunction syndrome
7. Hepatitis B
8. Dosimeters
9. Object Localization Techniques
10. Water's projection

[LD 670]

AUGUST 2013

Sub. Code: 4162

FOURTH YEAR B.D.S. DEGREE EXAM

PAPER – II ORAL MEDICINE DIAGNOSIS AND RADIOLOGY

Q .P .Code: 544162

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2x10=20)

1. Classify ulcerative lesions and discuss the etiology, clinical features, differential diagnosis and management of recurrent aphthous stomatitis.
2. Discuss the principle, technique, advantage and disadvantages of panoramic imaging.

II. Write notes on:

(10x5=50)

1. Schillings test
2. Sialadenosis
3. Radiovisiography
4. Factors controlling X ray beam
5. Object localization technique
6. Automatic film processing
7. Oral manifestations of diabetes mellitus
8. Investigation of oral candidiasis
9. Exfoliative cytology
10. Water's projection.

[LE 670]

FEBRUARY 2014

Sub. Code:4162

FOURTH YEAR B.D.S. DEGREE EXAM
PAPER II - ORAL MEDICINE DIAGNOSIS AND RADIOLOGY
Q.P Code: 544162

Time: Three hours

Maximum: 70 marks

I. Elaborate on:

(2X10=20)

1. Classify immunological disorders. Write in detail the oral manifestations and investigations in Acquired Immune Deficiency Syndrome.
2. Describe in detail about principle, technique, advantages and disadvantages of bisecting angle technique

II. Write Notes on:

(10X5=50)

1. Intensifying screen
2. Drug induced gingival enlargement
3. Multilocular radiolucency
4. Hyperparathyroidism
5. Indications and technique of Transcranial view of TMJ.
6. Osteoradionecrosis
7. Capillary fragility test
8. Sialolithiasis
9. Burning mouth syndrome
10. Occlusal radiographs

[LF 670]

AUGUST 2014

Sub. Code:4162

**FOURTH YEAR B.D.S. DEGREE EXAM
PAPER II - ORAL MEDICINE DIAGNOSIS AND RADIOLOGY**

Q.P Code: 544162

Time: Three hours

Maximum: 70 marks

**Answer All Questions in the same order
Draw suitable diagrams wherever necessary**

I. Elaborate on: (2X10=20)

1. Enumerate causes for cervico facial lymphadenopathy. Discuss in detail the etiopathogenesis, clinical manifestatations and treatment of Hodgkin's disease.
2. What is ionizing radiation? Discuss in detail the hazards of ionizing radiation to human body and the measures to be adopted for protection against these hazards in dental radiology.

II. Write Notes on: (10X5=50)

1. Glucose tolerance test
2. Plummer-Vinson syndrome
3. Glossodynia
4. Radiographic features of chronic periodontis
5. Oral thrush
6. Bite marks
7. Properties of x-rays
8. Periapical films
9. Lamina dura
10. Characteristic radiation

**FOURTH YEAR B.D.S. DEGREE EXAM
PAPER II - ORAL MEDICINE DIAGNOSIS AND RADIOLOGY**

Q.P Code: 544162

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in the same order
Draw suitable diagrams wherever necessary**

I. Elaborate on: **(2 x 10 = 20)**

1. Define trismus. Classify the various causes of trismus, Discuss in detail about the aetiology, clinical features and management of Oral Submucous Fibrosis.
2. Define an ideal radiograph. Discuss in detail about the factors responsible for faulty radiographs.

II. Write Notes on: **(10 x 5 = 50)**

1. Trigeminal neuralgia.
2. Dental considerations in patients with ischemic heart diseases.
3. Multilocular radiolucencies.
4. Drug induced gingival hyperplasia.
5. Sialography.
6. Thrombocytopenic purpura.
7. Intensifying screens.
8. Digital radiography.
9. Corticosteroids and their uses in dentistry.
10. Lip prints.

[LH 670]

AUGUST 2015

Sub. Code: 4162

**FOURTH YEAR B.D.S. DEGREE EXAMINATION
PAPER II – ORAL MEDICINE DIAGNOSIS AND RADIOLOGY**

Q.P. Code: 544162

Time : Three Hours

Maximum : 70 marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. What is oral cancer? Discuss in detail about etiology, clinical features, investigation, treatment modalities of oral cancer.
2. What are the indications of periapical radiograph? Write in detail about bisecting angle technique.

II. Write notes on :

(10 x 5 = 50)

1. Management of candidiasis.
2. Sialadenosis.
3. Mixed radiolucent and radiopacities of jaws.
4. Newer antibiotics in dentistry.
5. Kveim test.
6. TMJ arthritis.
7. Collimation.
8. Faulty radiographs.
9. Role of Forensic Odontology in mass disaster.
10. Water's view.

**FOURTH YEAR B.D.S. DEGREE EXAMINATION
PAPER II – ORAL MEDICINE DIAGNOSIS AND RADIOLOGY**

Q.P. Code : 544162

Time : Three Hours

Maximum : 70 Marks

Answer All Questions in the same order

Draw suitable diagrams wherever necessary

I. Elaborate on:

(2 x 10 = 20)

1. Enumerate oral viral lesions. Discuss in detail the etiopathogenesis, clinical features, diagnosis, differential diagnosis & management of secondary varicella zoster infection.
2. What is an ideal radiograph? Discuss in detail the factors controlling the diagnostic quality of dental radiographs.

II. Write Notes on:

(10 x 5 = 50)

1. Agranulocytosis.
2. Ankylosis of temporomandibular joint.
3. Prothrombin time.
4. Cheiloscopy investigation in forensic odontology.
5. Latent image.
6. Occlusal radiograph.
7. Grids in dental radiology.
8. Thermo luminescent dosimeter.
9. Paralleling technique.
10. Collimation in dental radiology.
