

Q.P.CODE:425/413

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

BDS DEGREE EXAMINATION - JULY/AUGUST, 2017

FOURTH (NR) &amp; FINAL BDS EXAMINATION (OR &amp; NR)

**ORAL MEDICINE, DIAGNOSIS & RADIOLOGY  
INCLUDING FORENSIC ODONTOLOGY**

**Time : 3 Hours****Max. Marks: 70**

Note : Answer all questions.

- 1) Enumerate Vesiculo-bullous disorders of oral cavity. 3+2+1+1+2=9  
Write clinical features, investigations, differential diagnosis and management of Herpetic gingivo stomatitis

- 2) Describe principles of Panoramic radiography. 4+3+2=9  
Enumerate its indications and limitations.

**WRITE SHORT NOTES ON:**

8x4=32

- 3) Radiation protection of the Operator
- 4) Grids
- 5) Filtration
- 6) Normal radiographic anatomy of teeth and supporting structures
- 7) Stevens Johnson Syndrome
- 8) Geographic tongue
- 9) Plummer Vinson Syndrome
- 10) Dental management of Hemophilia B

**WRITE BRIEFLY ON:**

10x2=20

- 11) Radiographic features of Osteosarcoma
- 12) Biopsy
- 13) Laskins criteria for MPDS
- 14) Oncovirus
- 15) Clindamycin
- 16) Brachytherapy
- 17) Duplicate radiographs
- 18) Coherent scattering
- 19) Radiographic features of Cherubism
- 20) Focal spot

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

BDS DEGREE EXAMINATION - JANUARY, 2017

FOURTH (NR) &amp; FINAL BDS EXAMINATION (OR &amp; NR)

**ORAL MEDICINE, DIAGNOSIS & RADIOLOGY****INCLUDING FORENSIC ODONTOLOGY****Time : 3 Hours****Max. Marks: 70**

Note : Answer all questions.

- 1) Classify Oro facial pain. Discuss in detail the aetiology, clinical features, differential diagnosis and management of Trigeminal neuralgia. 2+1+2+2+2=9

- 2) What are potentially malignant disorders of the oral cavity? Discuss etiology, clinical features and management of any one in detail. 4+1+2+2=9

**WRITE SHORT NOTES ON:**

8x4=32

- 3) Osteosarcoma
- 4) MRI
- 5) Pemphigus
- 6) Sialography
- 7) Diabetes
- 8) Bitewing radiography
- 9) Film processing
- 10) Periapical cyst

**WRITE BRIEFLY ON:**

10x2=20

- 11) Gemination and fusion
- 12) Gorlin Goltz Syndrome
- 13) Interaction of X-rays with matter
- 14) Lip prints
- 15) Xerostomia
- 16) Antifungals
- 17) Dosimetry
- 18) Mixed radiolucent and radiopaque lesions of jaws
- 19) Intensifying screens
- 20) Antibiotics in Dentistry

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FOURTH (NR) &amp; FINAL BDS EXAMINATION (OR &amp; NR)

**ORAL MEDICINE, DIAGNOSIS & RADIOLOGY**  
**INCLUDING FORENSIC ODONTOLOGY****Time : 3 Hours****Max. Marks: 70**

Note : Answer all questions.

- 21) What are the various intraoral radiographic techniques? Discuss indications, advantages, disadvantages and technique of any one in detail. 4+1+1+1+2=9

- 22) Define pain and write in detail about trigeminal Neuralgia including treatment plan. 2+4+3=9

**WRITE SHORT NOTES ON:**

8x4=32

- 23) Candidal leukoplakia  
24) Radiographic artifacts  
25) Occlusal radiography  
26) Herpetic infections  
27) TMJ radiography  
28) Macule  
29) Corticosteroids  
30) Immuno Fluorescent test

**WRITE BRIEFLY ON:**

10x2=20

- 31) Median Rhomboid glossitis  
32) Fluorosis  
33) Sarcoidosis  
34) Ectodermal dysplasia  
35) Atypical facial pain  
36) Unilocular radiolucency of the jaws  
37) Osteoradionecrosis  
38) Radiation protection for patient  
39) Density, Contrast, Latitude of film  
40) Bite marks

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**BDS DEGREE EXAMINATION - JANUARY, 2016**  
**FOURTH (NR) & FINAL BDS EXAMINATION (OR & NR)**  
**ORAL MEDICINE, DIAGNOSIS & RADIOLOGY**  
**INCLUDING FORENSIC ODONTOLOGY**

Time : 3 Hours

Max. Marks: 70

**Note : Answer all questions.**

41) Classify oral ulcers. Discuss in detail etiology, clinical features and management of aphthous ulcers. 3+2+2+2=9

42) Discuss in detail the hazards of radiation 9

**WRITE SHORT NOTES ON:** **8x4=32**

43) Gingival enlargements

44) Dental considerations for Hemophilia

45) Supernumerary teeth

46) Automatic Film Processing

47) Fibroma

48) Leukoplakia

49) Antibiotics in Oral Medicine

50) Cone Beam CT

**WRITE BRIEFLY ON:** **10x2=20**

51) Auspitz sign

52) Pemphigus Vulgaris

53) Periapical radiolucencies of jaw

54) Osteomyelitis

55) Lamina Dura

56) Magnetic Resonance Imaging (MRI)

57) Ameloblastoma

58) Peutz – Jeghers Syndrome

59) Von-Willebrand disease and its dental considerations

60) Radiotherapy

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

BDS DEGREE EXAMINATION - JULY / AUGUST, 2015

FOURTH (NR) &amp; FINAL BDS EXAMINATION (OR &amp; NR)

**ORAL MEDICINE, DIAGNOSIS & RADIOLOGY****INCLUDING FORENSIC ODONTOLOGY****Time : 3 Hours****Max. Marks: 70**

Note : Answer all questions.

- 61) Classify orofacial pain. Discuss in detail etiology, clinical features of medical management of Trigeminal Neuralgia. 3+2+2+2=9

- 62) Discuss in detail the production of x-rays. 9

**WRITE SHORT NOTES ON:** 8x4=32

- 63) Normal Radiographic Anatomy of Maxilla  
 64) Ideal Radiograph  
 65) Paranasal sinus Radiograph and its uses  
 66) Desquamative Gingivitis  
 67) Oral precancerous conditions  
 68) Dental considerations for a cardiac patient  
 69) Albrights syndrome  
 70) Paget's disease

**WRITE BRIEFLY ON:** 10x2=20

- 71) Plummer Vinson Syndrome  
 72) Intrinsic discoloration of teeth  
 73) Occlusal Radiograph  
 74) Bite marks  
 75) Sialolithiasis  
 76) Pernicious anemia and dental consideration  
 77) Indications for submentovertex view  
 78) Antifungal drugs and uses  
 79) Oral manifestations of HIV AIDS  
 80) Tyre track effect

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**BDS DEGREE EXAMINATION - JANUARY, 2015  
FOURTH (NR) & FINAL BDS EXAMINATION (OR & NR)  
ORAL MEDICINE, DIAGNOSIS & RADIOLOGY  
INCLUDING FORENSIC ODONTOLOGY**

**Time : 3 Hours**

**Max. Marks: 70**

**Note : Answer all questions.**

81) Classify white lesions of the oral mucosa. Discuss in detail etiology, clinical features and management of Oral Lichen Planus. 3+2+2+2=9

82) Discuss techniques of intra oral periapical radiographs and advantages and disadvantages. 5+2+2=9

**WRITE SHORT NOTES ON:**

**8x4=32**

83) Nikolsky's sign

84) Dental Fluorosis

85) Ectodermal dysplasia

86) ANUG

87) Properties of X-rays

88) Oral submucous fibrosis

89) Advantages and disadvantages of Orthopantomograph

90) Intensifying screens and grids

**10x2=20**

**WRITE BRIEFLY ON:**

91) Multilocular Radiolucencies of Jaws

92) Composition of developer and fixer

93) Analgesics for pulpal pain

94) Collimators and their importance

95) Oral candidiasis

96) Lip prints

97) Papilloma

98) Taurodontism

99) Osteosarcoma

100) Digital Imaging

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**BDS DEGREE EXAMINATION - JULY, 2014**  
**FOURTH (NR) & FINAL BDS EXAMINATION (OR & NR)**  
**ORAL MEDICINE, DIAGNOSIS & RADIOLOGY**  
**INCLUDING FORENSIC ODONTOLOGY**

Time : 3 Hours

Max. Marks: 70

**Note : Answer all questions.**

- 1) Techniques of Intra-oral periapical radiographs and advantages and disadvantages. 5+2+2=9

- 2) What is myofascial pain dysfunction syndrome? Describe etiology, clinical, radiographic features and management of same 2+2+1+1+3=9

**WRITE SHORT NOTES ON:**

**8x4=32**

- 3) Lymphoma
- 4) HIV and AIDS
- 5) X-ray tube
- 6) Sjogren's syndrome
- 7) Sialography
- 8) Hemophilia
- 9) Waters view
- 10) Occlusal radiography

**10x2=20**

**WRITE BRIEFLY ON:**

- 11) Ideal radiograph
- 12) Halitosis
- 13) Inverted Y line of Ennis
- 14) Latent image
- 15) Bulla
- 16) Cementoma
- 17) Bite mark analysis
- 18) Roentgen
- 19) SLOB (Object localization)
- 20) Trigeminal Neuralgia

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**BDS DEGREE EXAMINATION - JANUARY, 2014**  
**FOURTH (NR) & FINAL BDS EXAMINATION (OR & NR)**  
**ORAL MEDICINE, DIAGNOSIS & RADIOLOGY**  
**INCLUDING FORENSIC ODONTOLOGY**

Time : 3 Hours

Max. Marks: 70

**Note : Answer all questions.**

- |     |   |                  |
|-----|---|------------------|
| 21) | Causes for faulty radiographs and their rectifications  | <b>5+4=9</b>     |
| 22) | Classify the red and white lesions of the oral cavity. Write etiology, clinical features and treatment plan for OSMF. | <b>4+1+2+2=9</b> |
|     | <b><u>WRITE SHORT NOTES ON:</u></b>   | <b>8x4=32</b>    |
| 23) | Collimation   |                  |
| 24) | Composition of developer and fixer with their actions   |                  |
| 25) | Ultrasonography in dentistry.   |                  |
| 26) | Treatment for cancer  |                  |
| 27) | Treatment for lichen planus   |                  |
| 28) | Burning mouth syndrome  |                  |
| 29) | Define anemia and write oral manifestations of iron deficiency anemia   |                  |
| 30) | Grids<br><b><u>WRITE BRIEFLY ON:</u></b>  | <b>10x2=20</b>   |
| 31) | Film holders  |                  |
| 32) | Indications of bitewing radiographs   |                  |
| 33) | Name processing methods and stages of processing  |                  |
| 34) | Principles of bisecting angle technique with diagram  |                  |
| 35) | Advantages of digital radiography   |                  |
| 36) | Pericoronitis   |                  |
| 37) | Oral manifestations of leukemia   |                  |
| 38) | Lichenoid reactions   |                  |
| 39) | Management of xerostomia  |                  |
| 40) | Causes for pigmentation   |                  |



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BDS DEGREE EXAMINATION JANUARY/FEBRUARY, 2013

FOURTH (NR) &amp; FINAL BDS EXAMINATION (OR &amp; NR)

ORAL MEDICINE, DIAGNOSIS & RADIOLOGYINCLUDING FORENSIC ODONTOLOGY

Time : 3 Hours

Max. Marks: 70

**Note : Answer all questions.**

41) Enumerate oral precancerous lesions and discuss elaborately about the differential diagnosis of oral leukoplakia. 4+5=9

42) Discuss the hazards of Radiation to oral and paraoral structures. 9

WRITE SHORT NOTES ON: 8x4=32

43) Nikolsky's Sign

44) Stomatitis medicamentosa

45) Gardener's Syndrome

46) Oral manifestations of AIDS

47) Tube voltage and Tube current

48) Dental x-ray Film

49) Sialography

50) Occlusal Radiography

WRITE BRIEFLY ON: 10x2=20

51) Koplik spots

52) Iron deficiency Anemia

53) Traumatic keratosis

54) Exfoliative cytology

55) Significance of past medical history

56) Laminadura

57) Bite Marks

58) Radiation protection for the operator

59) Inverse square law

60) Antemortem Radiographs

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**BDS DEGREE EXAMINATION AUGUST, 2013  
FOURTH (NR) & FINAL BDS EXAMINATION (OR & NR)  
ORAL MEDICINE, DIAGNOSIS & RADIOLOGY  
INCLUDING FORENSIC ODONTOLOGY**

Time : 3 Hours

Max. Marks: 70

**Note : Answer all questions.**

61) Advantages and limitations of panoramic radiograph. Write principles of image formations with diagrams. 9

62) Define the pain and write in detail of trigeminal neuralgia including treatment plan. 9

**WRITE SHORT NOTES ON:** 8x4=32

63) Waters view

64) Osteoradionecrosis

65) Radiation safety and protection for patients

66) Etiology, types and treatment for aphthous ulcers.

67) Focal sepsis

68) Precautions to be taken during dental treatment of cardiac patients.

69) Schillings test

70) Pleomorphic adenoma

**WRITE BRIEFLY ON:** 10x2=20

71) Trismus

72) Antiretroviral drugs

73) Causes of sialorrhea

74) Dosimetry

75) Etiology and risk factors for oral cancer.

76) Write local and general predisposing factors for oral candidiasis.

77) Hairy leukoplakia

78) Sialolithiasis

79) Radiographic features of fibrous dysplasia

80) Causes for bleeding in oral cavity.

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**425/413-BDS DEG. EXAMINATION JANUARY/FEBRUARY, 2013-Fourth (nr) & final bds examination (or & nr)** Oral medicine, diagnosis & radiology including forensic odontology-Time : 3 Hours-Max. Marks: 70-Answer all questions.

1..Enumerate oral precancerous lesions and discuss elaborately about the differential diagnosis of oral leukoplakia 4+5=9m

2..Discuss the hazards of Radiation to oral and paraoral structures=9m

Write Short Notes On: 8 x 4=32m

3..Nikolsky's Sign 4..Stomatitis medicamentosa 5..Gardener's Syndrome

6..Oral manifestations of AIDS 7..Tube voltage and Tube current 8..Dental x-ray Film

9. Sialography 10.Occlusal Radiography

Write briefly on: 10 x 2=20m

11.Koplik spots 12.Iron deficiency Anemia 13.Traumatic keratosis 14.Exfoliative cytology

15.Significance of past medical history 16.Laminadura 17.Bite Marks

18.Radiation protection for the operator 19.Inverse square law 20.Antemortem Radiographs

**425/413-Bds Degree Examination August, 2012-Fourth (nr) & final bds examination (or & nr)**

Oral medicine, diagnosis & radiology including forensic odontology-

1..Advantages and limitations of bisecting angle technique. Write principle behind the technique with diagram and technique in applications=2+2+2+3=9m

2..Classify the white and red lesions of the oral cavity. Write etiology, clinical types and treatment plan for leukoplakia=3+2+2+2=9m

Write Short Notes On: 8 x 4=32m=3.Intensifying screens. 4..Erythema Multiforme

5..Herpetic gingivo stomatitis. Clinical features & treatment. 6..Oral manifestations of Leukaemia

7..Filters 8..Precautions to be taken during dental treatment of diabetic patients.

9. Radiation effects on oral tissues. 10.Immuno florescent test

Write Briefly On: 10 x 2=20m

11.Kaposi's Sarcoma 12.Mucosal stomatitis. 13.Biopsy. 14.Pyogenic granuloma.

15.Pericoronal abscess. 16.Bruxism. 17.Developing solution.

18.Routine blood investigations 19.Causes for teeth discolorations 20.Advantages of CT in dentistry

**425-FOURTH-BDS (N.R.) DEG. EXAMINATION-MAR, 2012-ORAL MED. & RADIOLOGY**

1..Classify white lesions of the oral mucosa and describe etiology, clinical features diagnosis and management of oral Lichen Planus=9m

2..Write an essay on the production of x-rays, properties of x-rays, intra oral radiographs and their techniques=9m

Write Short Notes On: 8 x 4=32m

3..Black Hairy Tongue 4..Iron Deficiency Anaemia 5..Oral Mucosal Pigmentations

6..Oral Manifestations of Diabetes Mellitus 7..Indications of occlusal Radiographs

8. Causes of Faulty Radiographs in dental radiography 9. Indications for Trans Orbital view

10.Sunray appearance

Write Briefly On: 10x 2=20m

11.Bence-Jones protein 12.Hyperparathyroidism 13.Café au lait spots

14.Pseudo cysts 15.Scope of Forensic Dentistry 16.Wound Certificate

17.Xeroradiography 18.Herring Bone pattern 19.Bite marks 20.Fixing solution

**413-FINAL BDS (O.R) DEG. EXAM-JAN., 2012-ORAL MED., DIAGNOSIS & RADIOLOGY**

1..Define vesicle. Write the pathogenesis, clinical features, investigations and management of primary herpetic infection=9m

2. Discuss in detail various measures at Radiation protection used in Dental Radiography=9m

Write short notes on: 8 x 4=32m

3..Management of Oral Submucous Fibrosis 4..T N M staging of oral cancer

5..Xerostomia 6..Myofascial pain dysfunction syndrome 7..Eight important properties of x-rays

8..Draw well labeled diagram of an x-ray tube head 9..Radiovisiography 10,Grid

Write briefly on: 10 x 2=20m

11.Treatment of Trigeminal Neuralgia 12.Dental consideration for a patient with a history of gastritis

13.Dental fluorosis 14.Mucous patches 15.Chemical Burn 16.Multilocular Radiolucency

17.Age determination methods 18.PA view for water's Projection

19. Radiation protection for pregnant women 20. Light Radiograph

**425/413-FINAL BDS DEG EXAMINATION – JULY, 2011-ORAL MEDICINE, DIAGNOSIS**

- 1..Define Trismus. Discuss the various causes and differential diagnosis of Trismus=9m
- 2..Classify Radiographic lesions of the Jaws. Discuss the various radiopacities in normal Jaws=1+2+6=9m

Write Short Notes On:  $8 \times 4 = 32m$

- 3..Greenspan's Syndrome
- 4.Oral hairy leukoplakia
- 5.Dental consideration for an ischemic cardiac disease
- 6..Internal Resorption
- 7..Rare earth substance
- 8..Paralleling axis technique
- 9..Radiation caries
- 10.Collimation

Write Briefly On:  $10 \times 2 = 20m$

- 11.Classify oral candidiasis
12. Actinic Cheilitis
13. Chemo preventive agents
- 14..Hutchinson's Triad
15. Sjogren Syndrome
16. Dark Radiographs
17. Tungsten application in x-ray machine
- 18.Lip prints
- 19.SLOB (object localization)
- 20.Radiographic appearance of dental cyst

**413-FINAL BDS DEGREE EXAMINATION – FEBRUARY, 2011-ORAL MEDICINE,**

- 1..Classify functional disorders of Salivary glands. Discuss the etiology, clinical features, diagnosis and management of Sjogrens syndrome=2+1+2+1+3=9m
- 2..What is the composition of Radiographic film? Describe the mechanism of image formation. Add a note on composition of developing and fixing solution and their functions=1+2+6=9m

Write Short Notes On:  $8 \times 4 = 32m$

- 3..Oral manifestation of Anemia
- 4..Trigeminal Neuralgia
- 5..Oral pre cancerous conditions
- 6..Pericoronitis
- 7..GRIDS
- 8..Radiographic appearance of fibrous dysplasia
9. Dosimetry
10. Automatic film processing

Write Briefly:  $10 \times 2 = 20m$

- 11.Pathergy test
- 12.Mucocele
- 13.ANUG
- 14.Plummer Vinson Syndrome
15. Bite Marks
16. Lamina Dura
17. Ethics on Dental profession
18. Properties of x-rays
- 19.Scattered Radiation
- 20.Wound Certificate

**413-FINAL BDS DEG. EXAMINATION –JULY, 2010-ORAL MEDICINE, DIAGNOSIS & PART-A**

1. Classify the ulcers of the oral cavity. Describe the etiology, clinical features and treatment of Recurrent Aphthous Stomatitis (R.A.S)=9m

Write Short Notes On= $4 \times 4 = 16m$

2. Aspiration Biopsy
3. Cellulitis
4. Hemophilia

6. Dental management of Infective Endocarditis

Write Briefly On:= $5 \times 2 = 10m$

7. Bence Jones protein
8. Albright's syndrome
9. Schilling test
10. Mumps
11. Ankylosis

**PART-B**

11. Discuss the differential diagnosis of periapical radiolucencies=9m

Write Short Notes On:= $4 \times 4 = 16m$

12. Effects of radiation on oral cavity
13. X-ray tube

14. TMJ views
15. Radiation protection of the operator

Write Briefly On:= $5 \times 2 = 10m$

16. Inverse square law
17. Onion peel appearance

18. Indications of submentovertex view

19. Composition of X ray film
20. Normal anatomical landmarks in maxillary anterior region

**413-FINAL BDS DEGREE EXAMINATION – FEBRUARY, 2010-ORAL MEDICINE, PART-A**

1. Classify red and white lesions of oral cavity. Describe etiology, clinical features & treatment of candidiasis

Write Short Notes On: =  $4 \times 4 = 16m$

2. Burning mouth syndrome
3. Sialadenitis
3. Rheumatoid arthritis

4. Diabetes Mellitus – Oral manifestations and dental management

Write Briefly On: =  $5 \times 2 = 10m$

5. Oral brush biopsy
6. Nikolsky's sign
7. Neonatal teeth
8. Fissured tongue
9. Hutchinson's triad

**PART-B**

10. Describe principles of Panoramic radiography. Enumerate its indications and limitations=10m

Write Short Notes On= $4 \times 4 = 16m$

11. Properties of X-rays
12. Dosimetry
13. Radiotherapy

14. Digital radiography

Write Briefly On: =  $5 \times 2 = 10m$

15. Lip prints
16. Components of Fixer
17. Tyre track effect
18. Grid

19. Cervical burn out

**413-FINAL BDS DEGREE EXAMINATION – AUGUST, 2009-ORAL MEDICINE,**

**PART-A (35 MARKS)**

1. Classify orofacial pain. Write in detail about etiology, clinical features, differential diagnosis and management of trigeminal neuralgia=9m

Write Short Notes On:  $4 \times 4 = 16m$

2. Sjogren's syndrome.
3. Investigations of oral cancer.
4. Management of Cardiac Patient in Dental Extraction.
5. Management of oral lichen planus.

Write Briefly On:  $5 \times 2 = 10m$

6. Antibiotic sore mouth.
7. Bitemark analysis
8. Target lesions
9. Cyclic neutropenia.
10. Anaphylactic shock

**PART-B(35 MARKS)**

11. Techniques of Intra oral periapical radiographs and advantages and disadvantages=9m

Write Short Notes On:  $4 \times 4 = 16m$

12. Radiographic Interpretation of Dental caries.
13. Processing
14. Sialography
15. Indications of C.T. in Oral and Maxillofacial region.

Write Briefly On:  $5 \times 2 = 10m$

16. Film fog.
17. Intensifying screen
18. Radionuclide imaging
19. P.N.S. view
20. Multilocular radiolucencies.

**413-FINAL BDS DEGREE EXAMINATION – MARCH, 2009**

**PART -A**

1. Classify vesiculobullous and ulcerative lesions of oral cavity. Discuss in detail primary Herpes simplex infection=9m

Write Short Notes On= $4 \times 4 = 16$

2. Toluidine Blue Test
3. Hyperparathyroidism
4. Pernicious anaemia
5. White sponge nevus

Write Briefly On:=  $5 \times 2 = 10$

6. Complex composite odontome
7. Fibrotic Gingival enlargement
8. Taurodontism
9. Mucocele
10. T.M. Joint ankylosis

**PART – B**

11. Write in detail about harmful effects of radiation on body=9m

**WRITE SHORT NOTES ON:=  $4 \times 4 = 16$**

12. Bisecting angle technique
13. Disadvantages of orthopantomograph
14. Radiographic appearance of jaws in fibrous dysplasia
15. Grid

**WRITE BRIEFLY ON:=  $5 \times 2 = 10$**

16. Electromagnetic spectrum
17. Collimation
18. Coin Test
19. SLOB Formula
20. Radiation caries

**413-Final BDS DEGREE EXAMINATION – AUGUST/SEPTEMBER, 2008**

**PART -A**

1. Enumerate predisposing factors of candidiasis. Mention the various types and discuss in detail the treatment plan.= 9m

Write Short Notes On:=  $4 \times 4 = 16$

2. Cooley's Anaemia
3. Erosive Lichen Planus

4. Erythema Multiforme
5. Black Hairy Tongue

Write Briefly On: =  $5 \times 2 = 10$

6. Kaposi's sarcoma
7. Aphthous Ulcer
8. Multiple Myeloma
9. Pyogenic Granuloma
10. Turner's Hypoplasia

**PART - B**

11. Discuss the causes of faulty radiograph. How would you avoid it?=9m

Write Short Notes On= $4 \times 4 = 16$

12. Osteoradionecrosis
13. Filtration
14. Developing Solution
15. Bregma – Mentum View
16. Dosimetry
17. Anode in X-ray machine
18. Bite Marks
19. Digital Radiography (Radio Visiography)
20. Focal Trough



**413-MARCH, 2008-FINAL BDS DEGREE EXAMINATION-ORAL MEDICINE**

**PART -A**

1. Describe clinical features, differential diagnosis and treatment plan of Acute Necrotising ulcerative gingivostomatitis.

Write short notes on: = 4x4=2) Iron deficiency Anaemia 3) Lugol's Iodine Test

4) Behcet's Syndrome 5) Leukoplakia

Write brief=5x2=6. Treatment of Trigeminal Neuralgia 7. Myofunctional pain dysfunction syndrome

8. Pseudo cysts 9. Nikolsky's sign 11.Oral manifestations of Leukamia

**PART - B**

12. Discuss in detail various measures at Radiation Protection used in Dental Radiography.

Write short notes on: =4x4=16

13. Limitations of Radiography 14. Intensifying screen 15. Density and contrast in radiology

16. Radiographic appearance of osteosarcoma

Write briefly on: =5x2=10

17. Radiation caries 18. Scattered Radiation 19. Fixing solution 20. Sialography

21. Technique of Transcranial view of T.M. joint

**413-OR-MARCH, 2008-FINAL BDS DEGREE EXAMINATION-ORAL MEDICINE**

**PART -A**

1. Describe clinical features, differential diagnosis and treatment plan of Acute Necrotising ulcerative gingivostomatitis.

Write short notes on: =6x5=30=2. Iron deficiency Anaemia 3. Lugol's Iodine Test

4. Behcet's Syndrome 5. Leukoplakia 6. Treatment of Trigeminal Neuralgia

7. Oral manifestations of Leukamia

**PART - B**

8. Discuss in detail various measures of Radiation Protection used in Dental Radiography.

Write short notes on: =6x5=30

9. Limitations of Radiography 10.Intensifying screen 11. Density and contrast in radiology

12. Radiographic appearance of osteosarcoma 13.Radiation caries

14.Developing and Fixing solution

**413-NR-FINAL B.D.S DEGREE EXAMINATION – OCTOBER, 2007**

**Part-A**

1. Enumerate the conditions which cause multiple ulcers in the oral cavity. Discuss in detail the etiology, clinical features, investigations and management of Erythema multiforme=9m

Write short notes on: 4 x 4 =16m; 2. Pagets disease 3. Oral Manifestations of HIV

4. Grinspan syndrome 5. Aphthous Ulcer

Write brief notes on: 5 x 2 =-10m; 6. Paul bunnel test 7. Leukoplakia 8. Trismus

9. Candidiasis 10.Stomatitis Veneneta

**Part-B**

11.What are the indications of panoramic Radiography? Discuss briefly the theory of Tomography=9m

Write short notes on: 4 x 4 =16m; 12. Intensifying screen 13.Compton effect 14. Sialography

15. Collimation and filtration

Write brief notes on: 5 x 2 =10m; 16.Antemortem records in forensic dentistry 17. Bell's Palsy

18. Composition of Intra Oral Radiographic films 19. Composition of Developer solution

20.Epithelial dysplasia

APRIL, 2007

PART -A

1. Classify: White lesions of oral mucosa. Describe: Etiology, Clinical features, diagnosis and management of Lichen planus.
2. Write short notes on: 4x4=16=a) Focal sepsis b) Oral Manifestations of renal diseases  
c) Sjogren's syndrome d) Xerostomia
3. Write briefly on: 5x2=10=a) Pathergy Test b) Iron Deficiency Anemia c) Trismus  
d) Primordial cyst e) Brown tumor

PART - B

4. write in detail about the different causes of faulty radiography.=9
5. Write short notes on: 4x4=16=a) Filters b) Radiographic appearance of Ameloblastoma  
c) Indications of Panoramic Radiography. d) Dosimetry
6. Write briefly: 5x2=a) Various Radiographic Techniques used for TMJ Disorders b) Dental Age  
c) Laceration in forensic Dentistry d) Grids e) Lamina Dura

**413A-OR=FINAL B.D.S DEG. EXAM- APRIL, 2007-ORAL MED, DIAG & RADIOLOGY-(OR )**

PART -A

1. Classify vesicobullous lesions of oral cavity and write in detail About Erythema multiforme.
2. Write short notes: 6x5=a) Focal sepsis b) Lichen planus c) Intensifying screens  
d) Eagle syndrome e) Atypical fascial pain f) Submucous fibrosis

PART - B

1. Write briefly on indications for occlusal radiograph & describe the technique for topographic occlusal view.
2. Write short notes on: 6x5=a) Bite mark analysis b) Bell's Palsy c) Drug reactions  
d) Angular Stomatitis e) Filtration f) Age determination

**OCTOBER-2006 – N.R.**

Part-A

1. Classify Vesiculo Bullous Lesions. Discuss the detail etiopathogenesis, clinical features and management of Pemphigus Vulgaris=9m
2. Write short notes on: 4 x 4 =16m; a) Oral Manifestation of Anaemia b) Trigeminal Neuralgia  
c) Myofascial pain dysfunction syndrome d) Oral manifestations of HIV
3. Write briefly on: 5 x 2 =10m; a) Bence-Jones Proteins b) Mucocele c) Hairy Leukoplakia  
d) Herpetic gingivo stomatitis e) Precaution to be taken during dental treatment of cardiac patients.

Part-B

4. Enumerate: Various Techniques of taking Intra Oral Radiography. Discuss in detail the various procedures taken to protect the operator and the patient during radiography=9m
5. Write short notes on: 4 x 4 =16m; a) Sialography b) Eagles syndrome  
c) Indications for Bite Wing Radiography d) Multiocular Radiolucencies of Jaw Bones
6. Write briefly on: 5 x 2 =10m; a) Ethics in dental profession b) Legal problems in Forensic Dentistry  
c) Indications for PA view skull d) Determination of sex in Forensic Dentistry e) Properties of X-Rays

**APRIL-2006 - N.R.**

Part-A

1. Enumerate premalignant lesions and premalignant conditions. Describe the etiology, clinical features and treatment of Oral sub mucous Fibrosis=9m
2. Write short notes on: 4 x 4 =16m; a) Oral manifestations of Diabetes Mellitus b) Erythema Multiforme  
c) Management of Tic Douloureux d) Endogenous Pigmentation
3. Write short: 5 x 2 =a) ANUG b) Gingival hyperplasia c) Paul-Bunnell test d) Candidiasis e) Bell's Palsy

Part-B

4. 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=9m
5. Write short notes on: 4 x 4 =16m; a) Sunray appearance b) Hazards of radiation  
c) Automatic film processing d) Indications for occlusal film
6. Write briefly: 5 x 2 =a) Thermoluminescent Dosimeter b) Radiographic appearance of Fibrous Dysplasia  
c) Bite Marks d) Battered Baby syndrome e) Wound Certificate

**OCT./NOV.2005 (N.R.)**

Part-A

1. Define an autoimmune disease. Enumerate autoimmune diseases that have direct and indirect effect on the oral cavity =9m
2. Write short notes on: 4 x 4 =16marks; a) Xerostomia b) Hyperparathyroidism  
c) Management of Chronic atrophic candidiasis d) Agranulocytosis
3. Write briefly on: 5 x 2 =10marks; a) James Ramsay Hunt Syndrome b) Post herpetic Neuralgia

c) Paul Bunnel Test

d) Hairy Leukoplakia

e) Café au lait spots

Part-B

4. Write briefly on indications for occlusal radiograph and describe the technique for topographic occlusal view=9m
5. Write short notes on: 4 x 4 =16marks; a) Importance of Lamina dura b) Collimation and filtration
- c) Radiograph appearance of fibrous dysplasia
- d) Anatomical Landmarks seen in upper posterior periapical X-Ray picture
6. Write briefly on: 5 x 2=10marks; a) Bell's Palsy b) Antemortem records in Forensic Dentistry
- c) Bite mark analysis d) Identification and aging the dead from the teeth e) Dosimetry

**MAR/APR.2005**

Part-A

1. Enumerate the causes of cervical lymphadenopathy and give the clinical features of Hodgkin's disease=9m
2. Write short notes on: 4 x 4 =16marks; a) Investigations with the result of Pemphigus Vulgaris
- b) Sjogren's syndrome c) Differential diagnosis of smooth tongue
- d) Clinical features of pernicious anaemia
3. Write briefly on: 4 x 4 =16marks; a) Management of sub mucous fibrosis b) Eagle's syndrome
- c) Anaphylactic shock d) Erosive Lichenplanus e) Clidocranial dysostosis

Part-B

4. Describe sialography in detail and write briefly on the significance in various salivary gland disorders=9m
5. Write short notes on: 4 x 4 =16marks; a) Radiographic appearance of periapical cemental dysplasia
- b) Radiation protection for patients c) Intensifying Screen d) Generation of X-Rays
6. Write briefly on: 5 x 2 =10marks; a) Grid b) Submentovertex view
- c) Estimation of time since death in Forensic Dentistry d) Estimation and interpretation of bite marks
- e) Facial comparisons and reconstruction in Forensic Dentistry

**OCTOBER, 2004.**

Part-A

1. What are the functions of Saliva? Enumerate the causes of Xerostomia and add a note on its management-9
2. Write short notes on: 4 x 4 =16m; a) Pigmental lesions of Orofacial region
- b) Oral precancerous lesions c) Clinical features of Acute Herpetic Gingivostomatitis
- d) Oral manifestations of HIV Infection
3. Write briefly on: 5 x 2 =10marks; a) Management of recurrent aphthous ulcers
- b) Bence Jones protein c) Rose Waller Test d) Management of Paroxysmal Trigeminal Neuralgia
- e) Myofascial pain dysfunction syndrome.

Part-B

4. Enumerate periapical radiolucencies and radio-opacities. How would you diagnose systemic diseases with periapical changes in radiographs =9marks
5. Write short notes on: 4 x 4=16marks; a) Moth eaten appearance
- b) Radiographic appearance of Odontogenic keratocyst
- c) Radiation hazards of teeth, Oral Mucosa and the jaws d) Indications for trans orbital view
6. Write briefly on: 5 x 2 =10marks; a) Potter Bucky diaphragm b) Scope of forensic dentistry
- c) Determination of age in forensic dentistry d) Dental identification kit in forensic dentistry e) Resolution.

**APRIL,2003 (NEW REGULATIONS)**

Part-A

1. Give differential diagnosis of pain in and around the tooth =9marks
2. Write short notes on: 4 x 4 =16m a) Treatment of Trigeminal Neuralgia b) Leptoma in mouth
- c) Glossopyrosis and Glossodynia d) Ramsay Hunt Syndrome
3. Write short notes on: 5 x 2 =10m a) Hairy Leukoplakia b) Drugs causing Gingival enlargement
- c) Mobility of tooth d) Pericoronitis – causes e) Subluxation of T.M.J. (Tempromandibular joint)

Part-B

4. How will you take intraoral radiograph using long cone technique =9marks
5. Write short notes on: 4 x 4 =16m a) Radiographic appearance of fibrous Dysplasia b) Exposure time
- c) Fixing and developing solution d) Bite marks
6. Write short notes on: 5 x 2 =10m a) Child abuse b) Antemortem record c) Lamina Dura
- d) Soap bubble appearance of radiograph e) Grid



**MARCH/APRIL, 2003 (OLD REGULATIONS)**

**Part-A**

1. Give differential diagnosis of pain in and around the tooth =10marks
2. Write short notes on: 6 x 5 =30m
 

a) Treatment of trigeminal neuralgia	b) Leproma in mouth
c) Glossopyrosis & glossodynia	d) Ramsay hunt syndrome
f) Subluxation of T.M.J. (Temporomandibular joint)	e) Leukoplakia

**Part-B**

3. How will you take intra oral radiograph using long cone technique. =10marks
4. Write short notes on: 6 x 5 =a) Radiographic appearance of fibrous dysplasia b) Exposure time  
c) Fixing & developing solution d) Bite marks e) Antemortem record f) Grid.

**(New Regulations) OCTOBER, 2002.**

**Part-A**

1. Define and classify Anemias. Discuss in detail about Iron deficiency anemia. =9marks
2. Write short answers on: 4 x 4 =16 - a) Benign migratory glossitis b) Herpes zoster  
c) Chronic lymphocytic leukemia d) Ameloblastoma
3. Write briefly on: 5 x 2 =10m a) Secondary stage of syphilis b) Hyperparathyroidism  
c) Atrophic Lichen Planus d) Cancrum Oris e) Hodgkin's Disease

**Part-B**

4. Discuss in detail regarding radiation protection =9marks
5. Write short: 4 x 4 =a) Occlusal view radiography b) Collimation c) SLOB d) Processing of X-ray films
4. Write briefly on: 5 x 2 =10marks a) Radiographic films b) Radiographic appearance of Paget's disease  
c) Bite marks d) Sex determination e) Lip prints

**OCTOBER, 2002 (Old Regulations) - Time: 3hours - Max.Marks: 80**

**Part-A**

1. Write the differential diagnosis of dryness of mouth =10marks
2. Write short notes on: 6x5=30m a) ANUG b) Sebaceous Nevi c) Verrucous Carcinoma  
d) Trismus e) Bald Tongue f) Heerfordt syndrome

**Part-B**

3. Enumerate various Techniques of TMJ Radiography. Write in detail transcranial projection =10marks
4. Write short notes on: 6 x 5 =30m a) Collimation b) Dosimetry c) Developing solution  
d) Fractures of Teeth e) Lacerated wounds f) Age changes of Teeth

**APRIL 2001. - (OLD REGULATIONS)**

**Part-A**

1. Enumerate various vesiculo-bullous lesions of oral cavity. Describe Erythema Multiform in detail =10m
2. Short Notes: a) Sjogren's syndrome b) Eosinophilic Granuloma c) Serological Test for Syphilis  
d) Thrust e) Fibrous Dysplasia f) Anti inflammatory drugs =6x5=30m

**Part-B**

3. Discuss briefly radiation hazards. Describe the various methods to protect the patient and operator from the hazards=10marks
4. Short Notes: a) Collimation and Filtration b) Occlusal Radiographs c) Garre's osteomyelitis  
d) Contrast radiography e) Intensifying screens f) Composition of Intra oral periapical film =6x5

**(NEW REGULATIONS) - APRIL, 2001.**

**Part-A**

1. Describe the clinical varieties of Leukoplakia and mention the treatment of different types of Leukoplakia. Add a note on etiology of Leukoplakia =10marks
2. Short Notes on: a) Trotters syndrome b) Hairy Leukoplakia c) Agranulocytosis d) Sul auricular pain  
e) Avitaminosis A f) Treatment of Trigeminal Trigeminal neuralgia =6x5=30marks

**Part-B**

3. Describe the Radiographic appearance of different cysts of Maxilla and mandible =10marks
4. Short Notes: a) Intensifying screen b) Timer c) Bite marks d) Mass disaster e) Antemortem Record  
f) Long cone technique =6x5=30marks

**(NEW REGULATIONS) - 9<sup>th</sup> OCTOBER, 2000.**

**Part-A**

1. Enumerate the various causes of Cervico-Facial Lymphadenopathy. Write the differential diagnosis of cervical lymphadenopathy =10marks
2. Short Notes: a) Depapillation of tongue b) Periodic Migrainous Neuralgia c) Bell's Palsy  
d) Sebaceous Nevi e) Oral submucous Fibrosis f) Agranulocytosis =6x5=30

**Part-B**

3. Write the principle of imaging and discuss the bisecting angle technique =10marks

4. Short Notes: a) Units of Radiation b) Radiological appearance of Odontogenic Keratocyst =6x5  
c) Radiation Mucositis d) Greivous Injury of teeth e) Bite Marks f) Registration of Dental surgeons

**9<sup>th</sup> OCTOBER, 2000. - (OLD REGULATIONS)**

**Part-A**

1. Describe the clinical varieties of Oral Lichen planus and outline the clinical differences between Leukoplakia and Lichen planus. Add a note on management of Lichen Planus in oral mucosa =10marks  
2. Short Notes: a) Areas of focal infection in oral cavity b) Oral Submucous fibrosis c) Verruca Vulgaris d) Infectious Mono nucleiosis e) Lamina Dura f) Steroids in Dentistry =6x5=30marks

**Part-B**

3. Describe the periapical Radiolucencies and Radio-opacities =10marks  
4. Short Notes: a) Age determination of Forensic Odontology b) Post mortem Record c) Child abuse d) Dosi Metry e) Fibrous dysplasia in Radiographs f) Long cone Technique =6x5=30marks

**(NEW REGULATIONS) – APRIL, 2000.**

**Part-A**

1. Discuss the differential diagnosis of multiple ulcers of oral mucosa =10marks  
2. Short notes: a) Burning mouth syndrome b) Acute necrotising ulcerative gingivitis c) Trotter's syndrome d) Biopsy e) Mid Palatal swellings f) Vitality tests =6x5=30marks

**Part-B**

3. Enumerate the various radiographic techniques for the diagnosis of fractures of mandible =10marks  
4. Short Notes: a) Grid b) Bitowing Radiography c) Alara d) Radiation caries e) Professional negligence f) Age determination =6x5=30marks

**(OLD REGULATIONS) – APRIL, 2000.**

**Part-A**

1. Enumerate the white lesions of the oral mucosa. Write about aetiology, clinical features, investigations and management of oral thrush =10marks  
2. Short Notes: a) Biopsy b) Steven Johnson Syndrome c) Sideropenic dysphasia d) Angioneurotic edema e) Xerostomic f) M.P.D.Syndrome =6x5=30marks

**Part-B**

3. Enumerate hazards of radiation. Discuss the effects of radiation on oral tissues =10marks  
4. Short Notes: a) Bite-wing radiography b) Oral mucosal pigmentation's c) Grids d) Antifungal drugs e) Radiographic appearance of osteosarcoma f) Composition and functions of fixer solution =6x5=30m

**OCTOBER, 1999.**

**Part-A**

1. Classify facial pain. Describe aetio-pathogenesis, clinical features and management of trigeminal neuralgia  
2. Write short notes on: a) Cyclic Neutropenia b) Paget's Test c) Schirmor Test d) Erythema multiforme e) Erythroplakia f) Atrophic candidiasis

**Part-B**

3. Discuss the differential diagnosis of radiolucencies on coronal part of teeth =10marks  
4. Write short notes on: a) Slob formula b) Intensifying Screens c) Osteoradio-Necrosis d) Gustafson method of age determination e) Dental records in medico-legal matters f) Importance of incremental lines in forensic odontology.

**6<sup>th</sup> APRIL, 1999.**

**Part-A**

1. Classify ulcers of the oral mucosa. Discuss the differential diagnosis of recurrent multiple ulcers =10m  
2. Short notes: a) Atypical facial pain b) Burning mouth syndrome c) Necrotizing sialometaplasia d) Biopsy e) Agranulocystosis f) Kaposi's sarcoma =6x5=30marks

**Part-B**

1. Enumerate intra-oral radiographic techniques. Describe the procedure of localizing an impacted left maxillary canine=10marks  
2. Short Notes: a) Characteristic radiation b) Antiviral drugs c) Hyperparathyroidism d) Radiographic film e) Radiation protection operator f) Ramsay Hunt Syndrome =6x5=30marks

**5<sup>th</sup> OCTOBER, 1998.**

**Part-A**

1. Classify vesicobullous lesions of oral cavity and write in detail about Erythema multiforme=10marks  
2. Short Notes: a) Oral exfoliative cytology b) Lichen Planus c) Id reaction d) Trigeminal neuralgia

e) Thalassemia major

f) Eagle's syndrome =6x5=30marks

Part-B

3. Discuss the causes of faulty radiographs =10marks

4. Short Notes: a) Dosimetry b) Intensifying screens c) Radiation caries d) Corticosteroids in dentistry

e) Radiographic appearance of Ameloblastoma f) Compton effect =6x5=30marks

**6<sup>th</sup> APRIL, 1998.**

Part-A

1. Discuss the differential diagnosis of Oral Mucosal Pigmentation =10marks

2. Short Notes: a) Myofascial pain dysfunction syndrome b) Mumps c) Atypical facial pain

d) Odontogenic Keratocyst e) Hoarfrost's syndrome f) Exfoliate cytology =6x5=30marks

Part-B

3. Describe the procedure of periapical radiograph of mandibular central incisors using short cone technique

4. Short Notes: a) Melkersson Rosenthal syndrome b) Grids c) Coolidge's tube d) Properties of X-rays

e) Mucous patches f) Submucous fibrosis =6x5=30marks

**OCTOBER, 1997.**

Part-A

1. Enumerate premalignant conditions and lesions of oral mucosa. Describe in detail any two of them =10m

2. Short Notes: a) Thrush b) Bald tongue c) Ramsay Hunt syndrome d) Dysgeusia e) Erythema Multiforme

Part-B

1. Describe the procedure for sialography of parotid gland =10marks

2. Short Notes: a) Contents & actions of developing & fixing solutions b) X-ray tube c) Orthopantomography

d) Radiological appearance of dental caries e) Biopsy f) Recurrent Aphthous stomatitis =6x5

**APRIL, 1997.**

Part-A

1. Classify facial pain. Describe in detail etiology, clinical features and management of Idiopathic Trigeminal neuralgia =10m

2. Short Notes: a) White spongy nevus b) Eagle's syndrome c) Clinical examination of Ulcer

d) Xerostomia e) Exfoliate cytology =5x5=25marks

Part-B

3. Describe the differential diagnosis of radiolucent lesions in posterior part of body of mandible =10mark

4. Short Notes: a) Regional Odontodysplasia b) Anodontia c) Intensifying screens d) Collimators

e) Pink tooth f) Grinspan's syndrome =6x5=30marks