

Q.P. CODE NO.:482-NR/D313A01

Dr NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – SEPTEMBER, 2026

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PART-I

PAPER-I

(Applied Basic Sciences: Applied Anatomy, Physiology, Biochemistry, Pathology,
Microbiology, Pharmacology, Research Methodology and Biostatistics)
(New Regulations)

Time : 3 Hours

Max. Marks : 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING:

10x10=100

- 1) Discuss in detail the development of maxillofacial region
- 2) Discuss in detail sampling techniques
- 3) Mastication and its neural regulation
- 4) Viral oncogenesis
- 5) Facial Nerve and its clinical importance
- 6) Importance of balanced diet
- 7) Recent advances in management of neuropathic Oro-facial pain
- 8) Discuss acquired immunity of human body
- 9) Discuss haemostasis
- 10) Renal function tests.

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MDS DEGREE EXAMINATION – SEPTEMBER, 2026

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART-II

PAPER I

(Oral and Maxillofacial Radiology)

(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25=50

- 1) Describe the working principle of panoramic radiography
- 2) Explain the mechanism of production of X-Rays

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x10=50

- 3) Composition of intensifying screen
 - 4) Indication of occlusal radiography
 - 5) Object Localization technique
 - 6) Radiation protection of the operator
 - 7) Conventional lateral oblique of mandible
- ...

**Dr NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – SEPTEMBER, 2026**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART-II

PAPER-II

(Oral Medicine, therapeutics and laboratory investigations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25=50

- 1) Classify Vesiculo bullous lesions of the oral cavity. Describe pemphigus in detail
- 2) Discuss the differential diagnosis of pain of dental origin

WRITE SHORT ESSAYS ON THE FOLLOWING:

5X10=50

- 3) Etiology and clinical features of peripheral odontogenic
- 4) Clinical and radiographic features of secondary hyperparathyroidism
- 5) Laboratory Tests for viral infections
- 6) Halitosis
- 7) TNM Staging of Oral Cancer

**Dr NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – SEPTEMBER, 2026
SPECIALITY : ORAL MEDICINE AND RADIOLOGY**

**PART-II
PAPER-III**

**(Descriptive and analyzing type question)
(New Regulations)**

Time : 3 Hours

Max. Marks : 100

**WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING
WITH LEGIBLE DIAGRAMS**

- 1) Describe in details granulomatous lesions **2x50=100**
- 2) Discuss the differential diagnosis of swelling in the angle of mandible
- 3) Describe the radiographic differential diagnosis of multi locular lesions of Jaws.

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Dr NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER, 2024

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PART-I
PAPER-I

(Applied Basic Sciences: Applied Anatomy, Physiology, Biochemistry, Pathology,
Microbiology, Pharmacology, Research Methodology and Biostatistics)
(New Regulations)

Time : 3 Hours

Max. Marks : 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING:

10x10=100

- 1 Muscles of facial expression
2. Branches of external carotid artery
3. Oral bio films in health and disease
4. Antiepileptic drugs – Dose and adverse effects
5. Functions of Pituitary gland
- 6 Nerve supply of Salivary gland
- 7 Mean, Median and Mode
- 8 Age changes in mandible
- 9 Types of oral mucosa in the oral cavity
- 10 Steps in blood coagulation

Dr NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER, 2024

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART-II

PAPER I

(Oral and Maxillofacial Radiology)

(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25=50

- 1) Discuss the role of CBCT in the diagnosis of maxillofacial pathology
- 2) Describe the principle, indications, contraindications and uses of panoramic radiography

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x10=50

- 3) Latent image formation in conventional imaging
- 4) Effect of radiation on salivary gland and teeth
- 5) Radiographic features of calcifying epithelial odontogenic tumor
- 6) Radiation protection of the operator
- 7) Radiographic features of enamel defects of a tooth

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**Dr NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER, 2024**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART-II
PAPER-II

(Oral Medicine, therapeutics and laboratory investigations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25=50

- 1) Classify Vesiculo bullous lesions of the oral cavity. Describe pemphigus in detail
- 2) Describe etiology, pathogenesis and clinical features of carcinoma of tongue

WRITE SHORT ESSAYS ON THE FOLLOWING:

5X10=50

- 3) Types of oral lichen planus
- 4) Bite mark analysis
- 5) Management of Oral Submucous Fibrosis
- 6) Investigations and treatment for Candidiasis
- 7) Anti -viral drugs – its dose and adverse effects

Q.P. CODE:485-NR

Dr NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER, 2024
SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PART-II
PAPER-III

(Descriptive and analyzing type question)
(*New Regulations*)

Time : 3 Hours

Max. Marks : 100

WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH
LEGIBLE DIAGRAMS

- 1) Giant cell lesions of maxillofacial region 2x50=100
- 2) Malignancies affecting orofacial tissues
- 3) Differential diagnosis of multilocular radiolucencies

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8

MDS DEGREE EXAMINATION – MAY, 2024

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART-I

PAPER-I

(Applied Basic Sciences: Applied Anatomy, Physiology, and Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING:

10x10-100

- 1) Antifungal agents used in the management of oro-facial infections
- 2) Muscles of Mastication
- 3) Describe the course and branches of the Facial Nerve
- 4) Articular Disc
- 5) Sampling
- 6) Glucocorticoids
- 7) Oral hypoglycemic agents
- 8) Functions of leukocytes
- 9) Vitamin D
- 10) Spread of Malignant Tumors

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**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2024**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

**PARTII - PAPER-I
(Oral and Maxillofacial Radiology)
(NEW REGULATIONS)**

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25-50

- 1) Describe the factors that control the quality of the X-ray beam. Add a note on quality assurance.
- 2) Describe the radiographic diagnosis of maxillofacial trauma.

WRITE SHORT ESSAYS ON THE FOLLOWING

5x10-50

- 3) Radiation protection for the patient
- 4) Principles of projection geometry
- 5) Compare and contrast between conventional and digital imaging
- 6) Forensic Radiology
- 7) Biologic effects of radiation

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**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2024**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY
PARTII - PAPER-II
(Oral Medicine, therapeutics and laboratory investigations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2x25-50

- 1) Classify the white lesions of the oral cavity. Discuss in detail the clinical features, investigations and management of oral leukoplakia.
- 2) Describe the clinical features, differential diagnosis and management of chronic orofacial pain.

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10-50

- 3) Importance of Medical History
- 4) Obstructive diseases of salivary glands
- 5) Trigeminal neuralgia
- 6) Investigations and oral manifestations of AIDS
- 7) Management of recurrent Aphthous stomatitis

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**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2024**

**SPECIALITY: ORAL MEDICINE AND RADIOLOGY
PARTII - PAPER-III**

(Descriptive and analyzing type question)

(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH LEGIBLE DIAGRAMMS

2x50=100

- 1) Digital Radiography in Dentistry.
- 2) Oral Mucosal Destruction.
- 3) Age determination in Forensic Odontology.

Q.P. CODE:482-NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8

MDS DEGREE EXAMINATION – MAY, 2023

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART-I

PAPER-I

(Applied Basic Sciences: Applied Anatomy, Physiology, and Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING:

10x10-100

- 1) Write about the mechanism of coagulation of Blood. Add a note on anticoagulants.
- 2) Discuss the role of endocrines in jaw bone pathologies.
- 3) Describe the sensory and motor innervation of orofacial region. Add a note on neuromuscular junction.
- 4) Write in detail the development of tongue with a note on developmental anomalies.
- 5) Describe the perception of chronic orofacial pain with a note on the modulation of the same.
- 6) Write in detail the pathogenesis of candida infection of the oral cavity.
- 7) Write in detail the metastasis of Oral Cancer. Add a note on tumor markers.
- 8) Discuss the broad spectrum antibiotics used in dentistry. Explain the drug toxicity.
- 9) Describe the regulation of blood sugar with a note on investigations for estimation of blood glucose levels.
- 10) Muscle relaxants in Trismus

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SPECIALITY: ORAL MEDICINE AND RADIOLOGY

**PARTII - PAPER-I
(Oral and Maxillofacial Radiology)
(NEW REGULATIONS)**

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25-50

- 1) Discuss the radiographic differential diagnosis of radiopacities and radiolucencies associated with teeth.
- 2) Discuss the role of conventional radiographs in the evaluation of oral cancer.

WRITE SHORT ESSAYS ON THE FOLLOWING

5x10-50

- 3) Sialography.
- 4) Object localization techniques.
- 5) Patch Test
- 6) Imaging of maxillary sinus.
- 7) Factors that control X-ray beam.

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MDS DEGREE EXAMINATION – MAY, 2023
SPECIALITY: ORAL MEDICINE AND RADIOLOGY**

PARTII - PAPER-II
(Oral Medicine, therapeutics and laboratory investigations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25-50

- 1) Discuss in detail the clinical features, investigations and management of anemic stomatitis.
- 2) Describe the differential diagnosis of vesiculobullous lesions affecting oral mucosa. Add a note on management of erythema multiforme.

WRITE SHORT ESSAYS ON THE FOLLOWING

5x10-50

- 3) Bite Mark Analysis
- 4) Oral Lichen planus
- 5) Burning mouth syndrome
- 6) Maxillary sinusitis
- 7) Management of Oral submucous fibrosis

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**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2023
SPECIALITY: ORAL MEDICINE AND RADIOLOGY
PARTII - PAPER-III**

(Descriptive and analyzing type question)

(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH LEGIBLE DIAGRAMS

2x50=100

- 1) Oral cancer
- 2) Autoimmune diseases affecting oral cavity.
- 3) Advanced imaging modalities for diagnosis of head and neck pathologies.

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**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER, 2023**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART-I

PAPER-I

(Applied Basic Sciences: Applied Anatomy, Physiology, and Biochemistry, Pathology,
Microbiology, Pharmacology, Research Methodology and Biostatistics)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING:

10x10-100

- 1) Sialagogues and anti-sialagogues in oral medicine.
- 2) Role of corticosteroids in orofacial infections.
- 3) Eruption of teeth.
- 4) Development, ossification and age changes in Mandible.
- 5) Blood groups and their importance
- 6) Immunoglobulins.
- 7) Hypersensitivity reactions.
- 8) Pharmacological management of chronic pain
- 9) Oral microbial flora,
- 10) Healing of extraction wound.

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**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER, 2023**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

**PARTII - PAPER-I
(Oral and Maxillofacial Radiology)
(NEW REGULATIONS)**

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25-50

- 1) Describe the normal radiographic anatomy of the temporomandibular joint. Describe conventional imaging techniques for temporomandibular disorders.
- 2) Describe the various radiographic methods of age estimation and sex identification of an individual in a mass disaster.

WRITE SHORT ESSAYS ON THE FOLLOWING

5x10-50

- 3) Implementation of the ALARA principle
- 4) Lamina Dura and its importance
- 5) Sensors in digital imaging
- 6) Applications of CBCT in Dentistry
- 7) Ideal Radiograph

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**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER, 2023**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY
PARTII - PAPER-II
(Oral Medicine, therapeutics and laboratory investigations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2x25-50

- 1) Classify ulcers of the oral cavity. Describe the differential diagnosis and management of solitary ulcer of the palate.
- 2) Describe the etiopathogenesis, clinical features and management of lip cancer.

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10-50

- 3) Bilateral sialadenitis
- 4) Herpes Zoster infection
- 5) Sjogren's Syndrome
- 6) Oral candidiasis
- 7) Predictive markers for oral potentially malignant disorders

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**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER, 2023
SPECIALITY: ORAL MEDICINE AND RADIOLOGY
PARTII - PAPER-III**

(Descriptive and analyzing type question)

(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH LEGIBLE DIAGRAMS

2x50=100

- 1) Potentially malignant disorders of the oral mucosa.
- 2) Vesiculobullous lesions affecting oral mucosa.
- 3) Radiographic differential diagnosis of Radiolucent, Radiopaque and mixed lesions of Jaws.

Q.P. CODE:482-NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8

MDS DEGREE EXAMINATION – OCTOBER, 2022

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART-I

PAPER-I

(Applied Basic Sciences: Applied Anatomy, Physiology, and Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING:

10x10-100

- 1) Write in detail the course, innervations and applied anatomy of Inferior alveolar nerve
- 2) Discuss the role of water-soluble vitamins in relation to Oral diseases
- 3) Describe the muscles mastication. Add a note on deglutition
- 4) Chemical mediators of inflammation
- 5) Anaerobic bacteria in dental infection
- 6) Write about antibiotic resistance in dentistry
- 7) Sampling procedures
- 8) Describe the functions of Saliva and regulation of salivary secretion
- 9) Describe Carcinogenesis
- 10) Steroid therapy in Oral lesions

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**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER, 2022
SPECIALITY: ORAL MEDICINE AND RADIOLOGY**

**PARTII - PAPER-I
(Oral and Maxillofacial Radiology)
(NEW REGULATIONS)**

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25-50

- 1) Describe various image receptors in direct digital imaging.
- 2) Discuss Orthopantomograph, its advantages and limitations.

WRITE SHORT ESSAYS ON THE FOLLOWING

5x10-50

- 3) Composition of X ray film
- 4) Indications of Cone Beam Tomography
- 5) Bitewing Radiography
- 6) Forensic Radiology
- 7) Conventional temporo-mandibular joint radiographs

Q.P. CODE:484-NR

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER, 2022
SPECIALITY: ORAL MEDICINE AND RADIOLOGY**

PARTII - PAPER-II

(Oral Medicine, therapeutics and laboratory investigations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25-50

- 1) Describe various investigations for viral infections of the oral cavity.
- 2) Antibiotics in oral infections.

WRITE SHORT ESSAYS ON THE FOLLOWING

5x10-50

- 3) Herpes Zoster - Its etiology, clinical features and management
- 4) Trigeminal neuralgia management Its etiology, clinical features and management
- 5) Saliva as a Forensic Evidence
- 6) Types of oral leukoplakia
- 7) Staining procedures

Q.P. CODE:463-NR

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER, 2022
SPECIALITY: ORAL MEDICINE AND RADIOLOGY
PARTII - PAPER-III**

(Descriptive and analyzing type question)

(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH LEGIBLE DIAGRAMMS

2x50=100

- 1) Age determination
- 2) Explain oral sub mucous fibrosis
- 3) Concept of management of cancer of the tongue

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8

MDS DEGREE EXAMINATION – MAY, 2022

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART-I

PAPER-I

(Applied Basic Sciences: Applied Anatomy, Physiology, and Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics)

(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING:

10x10-100

- 1) Describe various structures passing through the paratoid gland. Add a note on applied aspects
- 2) Describe the process of Degulation. Add a note on disorders of degulation
- 3) Discuss the role of neutrophils in defense mechanism of the body
- 4) Describe the course and applied aspects of facial nerve
- 5) Discuss various theories of pain
- 6) Describe various types of epidemiological studies. Add a note on randomized control trail
- 7) Describe the histological features of lining mucosa and masticatory mucosa
- 8) Mention various drugs in emergency kit in the department of oral medicine and radiology
- 9) Describe age changes of a tooth
- 10) Draw a neat diagram of articular disc in Tempero-mandibular joint and mention the applied aspects of the disc

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2022**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

**PARTII - PAPER-I
(Oral and Maxillofacial Radiology)
(NEW REGULATIONS)**

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25-50

- 1) Write in detail about the effect of radiation on oral cavity
- 2) Write in detail about the radiological features of oral malignancies

WRITE SHORT ESSAYS ON THE FOLLOWING

5x10-50

- 3) What are the guiding principles of the radiation protection
- 4) CT (Computed Tomography) sialography
- 5) Diagnostic significance of lamina dura
- 6) Medication related osteo-radionecrosis of the jaw
- 7) Role of imaging in the detection of caries lesion

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8

MDS DEGREE EXAMINATION – MAY, 2022

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PARTII - PAPER-II

(Oral Medicine, therapeutics and laboratory investigations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25-50

- 1) Management of patient with acute multiple ulcers
- 2) Endogenous and exogenous pigmentation of oral mucosa

WRITE SHORT ESSAYS ON THE FOLLOWING

5x10-50

- 3) Paget's disease of bone
- 4) Drug therapy for xerostomia
- 5) Significance of medical history in oral diagnosis
- 6) Laboratory diagnosis of oral candidiasis
- 7) Lichen planus versus Lichenoid reaction

Q.P. CODE:463-NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2022
SPECIALITY: ORAL MEDICINE AND RADIOLOGY
PARTII - PAPER-III

(Descriptive and analyzing type question)

(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH LEGIBLE DIAGRAMS
2x50=100

- 1) Oral potentially malignant disorders - clinical diagnosis and current screening aids
- 2) Radiographic diagnosis of periodontal diseases
- 3) Lasers in oral medicine

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JULY, 2021**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

**PART- I
PAPER- I**

(Applied Basic Sciences: Applied Anatomy, Physiology, and Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING:

10x10-100

- 1) Describe the Anatomy of Temporo-mandibular joint and add a note on applied aspects
- 2) Classify Corticosteroids and mention various modes of uses in dentistry
- 3) Mention in brief about the function of platelets in clotting mechanism
- 4) Describe the muscles of Mastication and add a note on muscle that help In opening of Mandible
- 5) Describe age changes of mandible
- 6) Describe the Regulation of salivary secretion through nervous system
- 7) Describe the structure of Streptococci
- 8) Classify analgesics and mention the uses of Paracetamol as an Analgesic
- 9) Discuss the development of tongue and mention the developmental disturbances of Tongue
- 10) Metronidazole and its uses in dentistry

Q.P. CODE:482

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JULY, 2021**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-I

(Basic Sciences)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Describe the relation of nerve and vessels to the parotid salivary gland and their clinical! Significance
- 2) Discuss various anatomical facial spaces of the Head & Neck with emphasis on infections

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Bell stage of tooth development and its applied aspects
- 4) Hydrocortisone
- 5) Anti-viral drugs
- 6) Gross Anatomy of condyle
- 7) Interleukins

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JULY, 2021**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART-II - PAPER-I

**(ORAL MEDICINE AND RADIOLOGY)
(NEW REGULATIONS)**

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25-50

- 1) Discuss hazards of radiation and their prevention
- 2) Implant imaging assessment for the anterior maxillary region

WRITE SHORT ESSAYS ON THE FOLLOWING

5x10-50

- 3) Digital image receptors in oral and maxillofacial radiology
- 4) Management of radiographic waste
- 5) Clinico radiological significance of nutrient canals
- 6) Pharyngeal airway assessment in sleep apnea disease
- 7) Applications of bone scintigraphy in oral and maxillofacial disease

Q.P. CODE:463-NR

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JULY, 2021**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-II

(Diagnostics, Diagnostic methods and Imageology and Applied Oral Pathology)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25-50

- 1) Define anemia, classify anemia and mention various diagnostic methods used for anemia
- 2) Describe image receptors in digital radiography

WRITE SHORT ESSAYS ON THE FOLLOWING

5x10-50

- 3) Immunofluorescent procedures
- 4) Principles of Radiographic interpretation
- 5) Types of Dosimetry
- 6) Chair side investigations for premalignant lesions
- 7) Pulp vitality test

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JULY, 2021**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART-II - PAPER-II

(Oral Medicine therapeutics and Laboratory Investigations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25-50

- 1) Differential diagnosis of white lesions in the oral mucosa. Add a note on the normal variants in the oral mucosa
- 2) Classify TMJ disorders Discuss in detail about general principles in treating TMJ disorders

WRITE SHORT ESSAYS ON THE FOLLOWING

5x10-50

- 3) Electronic health records
- 4) Endogenous pigmentation of oral mucosa
- 5) Lab diagnosis of Human Immunodeficiency Virus
- 6) Oral Health consideration for diabetus mellitus
- 7) Local drug therapy for oral disease

Q.P. CODE:463-NR

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JULY, 2021**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-III

(Oral Medicine therapeutics and Laboratory Investigations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25-50

- 1) Enumerate various types of viruses, classify viral infections, mention the etiopathogenesis, clinical features, investigations and management of Herpes Zoster
- 2) Describe the oral manifestations of Vitamin deficiency diseases

WRITE SHORT ESSAYS ON THE FOLLOWING

5x10-50

- 3) Pemphigus vulgaris
- 4) Infectious mononucleosis
- 5) Bite mark analysis
- 6) TENS therapy
- 7) Pathogenesis of HIV infection

Q.P. CODE:463-NR

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JULY, 2021**

SPECIALITY: CONSERVATIVE DENTISTRY & ENDODONTICS

PART-II - PAPER-III

(Descriptive and analyzing type question)

(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH LEGIBLE DIAGRAMS

- | | |
|---|----------|
| 1) Drug treatment for oral submucous fibrosis | 2x50-100 |
| 2) Diagnostic imaging of the salivary glands | |
| 3) Diagnostic significance of medical history | |

Q.P. CODE:482

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – DECEMBER,2020**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART - I

**(Basic Sciences)
(New Regulations)**

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING:

10x10=100

- 1) Define immunoglobulin's, classify Immunoglobulin's and mention the role of immunoglobulin's in the defense mechanism.
- 2) Mention the constituents of normal flora of the oral cavity
- 3) Glucose Tolerance Test
- 4) Discuss the role of chemical mediators in inflammation
- 5) Iron metabolism and its significance.
- 6) Emergency drugs.
- 7) Describe the clinical significance of Maxillary Artery in Dentistry
- 8) Importance of Acid-base balance in oral cavity.
- 9) Describe the Regulation of Blood pressure in human body
- 10) AMOXICILLIN and its uses In Dentistry.

Q.P. CODE:482

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – DECEMBER, 2020**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-I

(Basic Sciences)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss on the components of sympathetic and parasympathetic nervous system along with the applied aspects.
- 2) Discuss on the humoral and cell mediated immune regulation of the body with a special note on autoimmunity.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Classify nonsteroidal antiinflammatory analgesics and describe about propionic acid derivatives in detail.
- 4) Discuss the role of kidneys in regulation of blood pressure
- 5) Discuss the clinical features complications and prophylaxis Incase of Hepatitis B infection.
- 6) Trigeminal Neuralgia.
- 7) Discuss anatomy and physiology of muscles of tongue.

Q.P. CODE:482

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – AUGUST, 2020**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-I

(Basic Sciences)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Anatomy of the temporomandibular joint and its applied aspects
- 2) Development of a tooth and stages of eruption

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Danger areas of face and scalp and their significance
- 4) Role of Broad Spectrum Antibiotics in Orofacial infections
- 5) Antiviral drugs used in oral medicine
- 6) Vitamins
- 7) Immunoglobulins

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – AUGUST, 2020**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-II

(Diagnosis, Diagnostic Methods and imageology and Applied Oral Pathology)
(*New Regulations*)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Imaging in the evaluation of oral cancer
- 2) Differential diagnosis of a periapical radiopacity.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Ultrasound in the diagnosis of maxillofacial pathology
- 4) Contrast radiography in Maxillofacial diagnosis
- 5) Tests for diagnosis of salivary gland disorders
- 6) Effects of radiation on oral cavity
- 7) Radiation dosimetry

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – AUGUST.2020**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-III

(Oral Medicine, therapeutics and laboratory investigations)
(*New Regulations*)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Pigmented lesions of oral cavity
- 2) Investigations and management of a patient with persistent oral bleeding.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Osteitis deformans
- 4) Oral hamartomas
- 5) Atypical facial pain
- 6) Laboratory diagnosis of HIV infection
- 7) Sialolithiasis

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – AUGUST.2020**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-IV

(ESSAY)

(New Regulations)

Time: 3 Hours

Max. Marks: 75

**WRITE LONG ESSAY ON ANY ONE OF THE FOLLOWING
WITH LEGIBLE DIAGRAMS**

- 1) Mouth as mirror of the body.
- OR
- 2) Three dimensional imaging in the diagnosis of maxillofacial pathology.

Q.P. CODE:482

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER , 2019**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART - I

**(Basic Sciences)
(New Regulations)**

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING:

10x10=100

- 1) Culture methods of candida albicans .
- 2) Clinical and microscopic features of palatal mucosa .
- 3) Temporomandibular joint movements .
- 4) Histology of lymph node .
- 5) Bleeding and clotting time
- 6) Trigeminal Neuralgia .
- 7) Plasma Proteins .
- 8) Role of Antioxidants in oral health .
- 9) Essential amino acids and their significance .
- 10) Age changes and clinical considerations of Pulp.

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER , 2019**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-I

(Basic Sciences)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Pathways of orofacial pain .
- 2) Masticatory system .

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Spread of oral cancer
- 4) Calcium homeostasis
- 5) Facial nerve anatomy and applied aspects
- 6) Anatomy, histology and development of the submandibular
- 7) Haemorrhagic shock

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER , 2019**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-II

(Diagnosis, Diagnostic Methods and imageology and Applied Oral Pathology)
Time: 3 Hours Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Magnetic resonance imaging in maxillofacial diagnosis .
- 2) Differerntial diagnosis of mixed radiolucent and radioplaque .

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) CT scan in the diagnosis of maxillofacial pathology
- 4) early diagnosis of oral cancer
- 5) Approach to diagnosis of a non – healing ulcer in the oral cavity
- 6) Radiographic features of jaw cysts
- 7) Image receptors in digital radiography

Q.P. CODE:482

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER , 2019**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-III

(Oral Medicine, therapeutics and laboratory investigations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Oral manifestations of hematologic disorders .
- 2) Chronic unilateral facial pain .

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Management of oral lichen planus
- 4) Internal derangement of Temporomandibular joint
- 5) Burning moth syndrome
- 6) Non tobacco associated oral leukoplakia
- 7) Syndromes associated with oral ulcers

Q.P. CODE:485

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER 2019**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-IV

(ESSAY)

(New Regulations)

Time: 3 Hours

Max. Marks: 75

WRITE LONG ESSAY ON ANY ONE OF THE FOLLOWING
WITH LEGIBLE DIAGRAMS

1) Spread of oral infection .

OR

2) Radiopacities of the jaws.

Q.P. CODE:482

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2019**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PART - I

**(Basic Sciences)
(New Regulations)**

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING:

10x10=100

- 1) Describe the course of the facial nerve. Write its applied aspects.
- 2) Describe muscles of mastication.
- 3) Maxillary air sinus and its applied aspects.
- 4) Describe intrinsic and extrinsic pathway of blood coagulation.
- 5) Describe physiological variations in arterial blood pressure.
- 6) Discuss selection of controls in research study.
- 7) Discuss the modes of spread of malignant tumours.
- 8) Agranulocytosis.
- 9) Discuss complications of Diabetes Mellitus.
- 10) Microbial flora of oral cavity and significance.

Q.P. CODE:482

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2019**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-I

(Basic Sciences)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Describe the development of mandible and its anomalies.
- 2) Describe the mechanism of blood coagulation. Add a note on its clinical implications.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Healing of jaw fracture
- 4) Cavernous sinus and its importance
- 5) Pain relieving agents used in oral medicine
- 6) Carcinogenesis
- 7) Muscles of the tongue

Q.P. CODE:483

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2019**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-II

(Diagnosis, Diagnostic Methods and imageology and Applied Oral Pathology)
(*New Regulations*)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Imaging in the evaluation of midfacial trauma.
- 2) Radiographic differential diagnosis of a multilocular radiolucency in the posterior region of the mandible

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Cone beam computed tomography in the diagnosis of maxillofacial pathology
- 4) Contrast agents used in imaging
- 5) Principle of panoramic radiography. Add a note on ghost image formation
- 6) Diagnostic tests for auto immune disorders affecting the Orofacial tissues
- 7) Chair side tests in Oral diagnosis

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2019**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-III

(Oral Medicine, therapeutics and laboratory investigations)
(*New Regulations*)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss in detail recent advances in Immunotherapeutics and their applications in oral lesions.
- 2) Classify bullous disorders affecting oral cavity. Discuss the clinical features, differential diagnosis and management of Pemphigus vulgaris.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Role of a Dentist in Forensic Odontology
- 4) Orofacial dyskinesia
- 5) Management of oral submucous fibrosis
- 6) Medical management of trigeminal neuralgia
- 7) Antifungal drugs

Q.P. CODE:485

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2019**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-IV

(ESSAY)

(New Regulations)

Time: 3 Hours

Max. Marks: 75

**WRITE LONG ESSAY ON ANY ONE OF THE FOLLOWING
WITH LEGIBLE DIAGRAMS**

- 1) Malignancies affecting Orofacial tissues.
- OR
- 2) Temporomandibular joint imaging.

Q.P. CODE:482

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER , 2018**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-I

**(Basic Science)
(New Regulations)**

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss in detail mode of spread of malignant tumors .
- 2) Discuss saliva and its role in maintaining oral health

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Maxillary sinus
- 4) Oral bio films in health and disease
- 5) Macroglossia and Microglossia
- 6) Apoptosis
- 7) Role of receptors in the mechanism of drug action

Q.P. CODE:483

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER 2018**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-II

(Diagnosis, Diagnostic Methods and imageology and Applied Oral Pathology)
(*New Regulations*)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2x20=40

- 1) Outline the principles of magnetic , resonance imagining .
Discuss the role of magnetic resonance imaging in the
assessment of internal derangements of temporo
mandibular joints .
- 2) Discuss the role of cone beam computed tomography in
the assessment of impacted maxillary canine

WRITE SHORT ESSAYS ON THE FOLLOWING: 5x7=35

- 3) Sialometry and sialo chemistry in oral diagnosis
- 4) Somatic stochastic and non stochastic effects of exposure
to radiation
- 5) Digital subtraction radiography
- 6) Differential diagnosis of oro-antral fistula
- 7) Investigations for a case of Oral candidiasis

Q.P. CODE:484

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2018**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-III

(Oral Medicine, therapeutics and laboratory investigations)
(*New Regulations*)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2x20=40

- 1) Discuss in detail the structural and functional disorders of Salivary gland .
- 2) Laboratory investigations in the diagnosis of Orofacial Viral infections

WRITE SHORT ESSAYS ON THE FOLLOWING: 5x7=35

- 3) Management of Oral Candidiasis
- 4) Bite Mark Analysis
- 5) Vital stains as diagnostic modality for oral cancer
- 6) Treatment of Orofacial pain
- 7) Antibiotic Prophylaxis for cardiac patient

Q.P. CODE:485

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER , 2018**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-IV

(ESSAY)

(New Regulations)

Time: 3 Hours

Max. Marks: 75

WRITE LONG ESSAY ON ANY ONE OF THE FOLLOWING
WITH LEGIBLE DIAGRAMS

1) Osteodystrophies of Jaws .

OR

2) Advances in Digital radiography .

Q.P. CODE:483

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2018**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-II

(Diagnosis, Diagnostic Methods and imageology and Applied Oral Pathology)
(*New Regulations*)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2x20=40

- 1) Write about the significance of serum chemistry in
Diagnosis of Autoimmune Oral Diseases.
- 2) Discuss the etiology, clinical features and management of
Acute Necrotizing Ulcerative Gingivitis

WRITE SHORT ESSAYS ON THE FOLLOWING: 5x7=35

- 3) Quality Assurance in Dental Radiology
- 4) Fine Needle Aspiration Cytology
- 5) Image Receptors in Digital Radiology
- 6) Diagnostic importance of Lamina Dura
- 7) Investigations for a case of Paraneoplastic Pemphigus

Q.P. CODE:482

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2018**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-I

**(Basic Sciences)
(New Regulations)**

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2x20=40

- 1) Define Deglutition. Describe the different phases of Deglutition and its regulation.
- 2) Describe the causes of Anemia. Write the clinical features and oral manifestations of Iron Deficiency Anemia. Add a note on Megaloblastic Anemia.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5x7=35

- 3) Juxtaglomerular apparatus
- 4) Healing in bone fracture
- 5) Human immuno deficiency Virus
- 6) Glucose tolerance test
- 7) Spheno mandibular ligament

Q.P. CODE:484

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2018**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-III

(Oral Medicine, therapeutics and laboratory investigations)
(*New Regulations*)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss in detail the rationale and dose of corticosteroid therapy in oral diseases.
- 2) Oral manifestations of Gastrointestinal disorders and their management

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Management of Oral tuberculosis
- 4) Therapeutic approach to Oral Submucous Fibrosis
- 5) Treatment of Aphthous Stomatitis
- 6) Management of Leukoplakia
- 7) Progressive Systemic Sclerosis

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2018**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-IV

(ESSAY)

(New Regulations)

Time: 3 Hours

Max. Marks: 75

WRITE LONG ESSAY ON ANY ONE OF THE FOLLOWING
WITH LEGIBLE DIAGRAMS

- 1) Role of Oral Medicine Specialist in tertiary hospital – Discuss in detail.

OR

- 2) Role of Imaging in Dental Implants.

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER, 2017**

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-I

(Basic Sciences)
(New Regulations)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Classify nonsteroidal anti-inflammatory drugs. Explain pharmacological action of any four Non steroidal anti inflammatory drugs.
- 2) Define thrombosis. Discuss the pathogenesis of thrombosis formation

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Derivatives of first branchial arch
 - 4) Cardiac cycle
 - 5) Antibiotic sensitivity test
 - 6) Oral antifungal drugs
 - 7) Disposal of infectious waste
-

Q.P. CODE:484

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER, 2017**

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-III

(Oral Medicine, therapeutics and laboratory investigations)
(*New Regulations*)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss in detail the differential diagnosis and management of recurrent multiple oral ulcers.
- 2) Laboratory investigations in the diagnosis of fungal infections of oral cavity

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Management of Radiation Oral Mucositis
- 4) Photodynamic therapy
- 5) Write the causes and management of Xerostomia
- 6) Lichen planus Versus Lichenoid reaction
- 7) Post exposure prophylaxis for HIV

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER, 2017**

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-IV

(ESSAY)

(New Regulations)

Time : 3 Hours

Max. Marks : 75

WRITE LONG ESSAY ON ANY ONE OF THE FOLLOWING
WITH LEGIBLE DIAGRAMS

- 1) Discuss the newer investigative modalities available for diagnosing oral cancer.

OR

- 2) Discuss the emerging trends in salivary gland imaging

Q.P. CODE:483

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER, 2017**

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-II

(Diagnosis, Diagnostic Methods and imageology and Applied Oral Pathology)
(New Regulations)

Time : 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2x20=40

- 1) Classify immunological disorders. Write in detail the oral manifestations and investigations in Acquired Immune Deficiency Syndrome
- 2) Discuss the role of cone beam computed tomography in the assessment of Dental implant

WRITE SHORT ESSAYS ON THE FOLLOWING: 5x7=35

- 3) Cotton-wool appearance
- 4) Oral Exfoliative cytology
- 5) Image Receptors in Digital Radiology
- 6) Patch Test
- 7) Investigations for Burning mouth syndrome

Q.P. CODE:482

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JUNE, 2017**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-I

**(Basic Sciences)
(New Regulations)**

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: **2x20=40**

- 1) Describe the anatomy of Palate and its applied aspects.
- 2) Define Immunity, enumerate the cells involved in immunity and outline the role of autoimmunity in various oral diseases.

WRITE SHORT ESSAYS ON THE FOLLOWING: **5x7=35**

- 3) Normal variants of oral mucosa
- 4) Amoxicillin in Dentistry
- 5) Oral Steroids
- 6) Taste bud and its applied aspects
- 7) Geniculate Ganglion

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JUNE, 2017**

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-II

(Diagnosis, Diagnostic Methods and imageology and Applied Oral Pathology)
(*New Regulations*)

Time : 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2x20=40

- 1) Describe X-ray machine and production of X-rays.
- 2) Describe radiographic appearance of Fibrous dysplasia and differentiate it from Ossifying fibroma

WRITE SHORT ESSAYS ON THE FOLLOWING: 5x7=35

- 3) Lamina Dura and its significance.
- 4) Effect of Radiation on Cell and tissues
- 5) Oral and maxillofacial features of Syphilis
- 6) Hypophosphatemia and its Oral manifestations
- 7) Radiation Protection of the Patient

Q.P. CODE:484

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JUNE, 2017**

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-III

(Oral Medicine, therapeutics and laboratory investigations)
(*New Regulations*)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2x20=40

- 1) Describe the etiology, clinical features and management of Recurrent aphthous ulceration.
- 2) Describe the role of Ultrasonography in head and neck region.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5x7=35

- 3) Quality of bone for implants
- 4) Management of End stage liver disease patients in dentistry
- 5) Management of Oral Lichen Planus
- 6) Gardner's Syndrome
- 7) Treacher Collins Syndrome

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JUNE, 2017**

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-IV

(ESSAY)

(New Regulations)

Time : 3 Hours

Max. Marks : 75

**WRITE LONG ESSAY ON ANY ONE OF THE FOLLOWING
WITH LEGIBLE DIAGRAMS**

1) Oral Genodermatosis.

OR

2) T M J Imaging.

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JUNE, 2016**

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-I

(Basic Science)
(New Regulations)

Time : 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2x20=40

- 1) Describe the muscles of mastication and their applied aspect
- 2) Describe the formation of clot and its applied aspect

WRITE SHORT ESSAYS ON THE FOLLOWING: 5x7=35

- 3) Role of topical medications in oral medicine .
 - 4) Age changes of teeth
 - 5) Applied aspects of Trigeminal nerve
 - 6) Renin angiotensin system
 - 7) Healing of Biopsy wound
-

Q.P. CODE:483

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JUNE, 2016**

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-II

(Diagnosis, Diagnostic Methods and imageology and Applied Oral Pathology)
(*New Regulations*)

Time : 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss the role of immunology in the diagnosis of oral lesions
- 2) Ultra sound in Head and Neck region

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Tumour markers and their importance in oral diagnosis
- 4) Diagnostic criteria for MPDS
- 5) Pain scales in prognosis of oro facial pain
- 6) Bitewing radiography
- 7) Sialochemistry

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JUNE, 2016**

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-III

(Oral Medicine, therapeutics and laboratory investigations)
(*New Regulations*)

Time : 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: **2x20=40**

- 1) Classify white Lesions. Discuss causes of white lesions and describe Lichen Planus in detail
- 2) Classify TMJ disorders and describe myofacial pain

WRITE SHORT ESSAYS ON THE FOLLOWING: **5x7=35**

- 3) Oral manifestations of Hyperparathyroidism .
- 4) Management of cancer pain
- 5) Downs syndrome
- 6) Oral manifestations of Vitamin B12 and Vitamin B6 deficiency
- 7) Plummer Vinson syndrome

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION

MDS DEGREE EXAMINATION – JUNE 2016

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-IV

(ESSAY)
(New Regulations)

Time : 3 Hours

Max. Marks : 75

WRITE LONG ESSAY ON ONE OF THE FOLLOWING WITH
LEGIBLE DIAGRAMS

1) Photography in oral medicine .

OR

2) Soft tissue calcification .

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

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MDS DEGREE EXAMINATION – APRIL , 2015

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-I

(Basic Sciences)
(New Regulations)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2x20=40

- 1) Describe the anatomy of TMJ and mention its applied aspects
- 2) Discuss the formation, composition and functions of blood in detail

WRITE SHORT ESSAYS ON THE FOLLOWING: 5x7=35

- 3) Role of corticosteroids in oral medicine .
- 4) Age changes of mandible .
- 5) Applied aspects of facial nerve
- 6) Gangrene of oral tissue
- 7) Development of maxilla

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

...
MDS DEGREE EXAMINATION – JUNE, 2015

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-II

(Diagnosis, Diagnostic methods and imageology and applied oral Pathology)
(New Regulations)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2x20=40

- 1) Discuss the role of saliva in diagnosis
- 2) Image receptors in digital imaging .

WRITE SHORT ESSAYS ON THE FOLLOWING: 5x7=35

- 3) Diagnosis of fractured teeth .
- 4) Investigations for diabetes mellitus
- 5) Pathogenesis of HIV infection and various investigations
for the same
- 6) TENS therapy
- 7) Occlusal radiography

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

...
MDS DEGREE EXAMINATION – APRIL 2015

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-III

(Oral Medicine, therapeutics and laboratory investigations)
(*New Regulations*)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss Forensic Radiology
- 2) Define pain, classify orofacial pain and describe trigeminal neuralgia

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Recurrent aphthous ulcerations .
- 4) Frictional keratosis .
- 5) Role of antioxidants in oral medicine
- 6) Management of patient with end stage renal disease
- 7) Gardner's syndrome

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION**

MDS DEGREE EXAMINATION – APRIL 2015

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-IV

(ESSAY)
(*New Regulations*)

Time : 3 Hours

Max. Marks : 75

WRITE LONG ESSAY ON ONE OF THE FOLLOWING WITH
LEGIBLE DIAGRAMS

1) Fibrous dysplasia .

OR

2) Direct digital intra-oral radiography .

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION**

...
MDS DEGREE INTERNAL ASSESSMENT EXAMINATION – JUNE, 2015

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-I

(Basic Sciences)
(New Regulations)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Describe Muscles of Mastication and Muscles of facial expression.
- 2) Taste Pathway.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Investigations to confirm diabetes mellitus
- 4) Role of WBC in Immune system
- 5) Clinical course of Trigeminal nerve
- 6) Emergency drugs
- 7) Hormones classification and mechanism of action of thyroid hormones.

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

...
MDS DEGREE EXAMINATION – JUNE, 2015

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-III

(Oral Medicine, therapeutics and laboratory investigations)
(*New Regulations*)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Describe about etiopathogenesis, diagnosis and management of diseases associated with epithelial detachment.
- 2) Age estimation in Forensic Odontology.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Therapeutics for management of Orofacial pain.
- 4) Computers in oral diagnosis and imaging.
- 5) Dental considerations for a patient with renal disorder
- 6) Erythema multiforme
- 7) Role of antioxidants in the management of oral mucosal lesions

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION**

MDS DEGREE INTERNAL ASSESSMENT EXAMINATION – DECEMBER, 2014

SPECIALITY : ORAL MEDICINE AND RADIOLOGY

PAPER-IV

(ESSAY)
(*New Regulations*)

Time : 3 Hours

Max. Marks : 75

WRITE LONG ESSAY ON ONE OF THE FOLLOWING WITH
LEGIBLE DIAGRAMS

- 1) Investigations for Temporomandibular Joint Disorders.

OR

- 2) Discuss the scope and prospects of maxillofacial imaging with emphasis on recent advances.

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER 2014**

SPECIALITY: ORAL MEDICINE AND RADIOLOGY

PAPER-IV

**(ESSAY)
(New Regulations)**

Time : 3 Hours

Max. Marks: 75

**WRITE LONG ESSAY ON ONE OF THE FOLLOWING WITH
LEGIBLE DIAGRAMS**

1) Halitosis

OR

2) Radiolucencies in jaw bones.

482-MDS DEG. EXAMINATION-OCT., 2014-ORAL MEDICINE & RADIOLOGY-PAPER-I
(Basic Sciences)-(New Regulations)-Time : 3 Hours-Max. Marks : 75-Answer All Questions With Legible Diagrams

WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20=40m

- 1..Describe the histology of oral mucosa and its physiological adaptation to environmental conditions
- 2..Discuss the principles of antibiotic therapy and the antibiotics used for oral infections

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

- 3..Mechanism of referred pain
- 4..Applied anatomy of maxillary sinus
- 5..Acquired immunity
6. Muscles of the tongue
7. Vitamin D and Calcium metabolism

482-IA-MDS DEG. Internal Assessment Examination-JUN-2014-Oral Medicine And Radiology
PAPER-I-(Basic Sciences)-(New Regulations)-Time : 3 Hours-Max. Marks : 75
Answer All Questions With Legible Diagrams

Write long essays on the following: 2 x 20=40m

- 1..Describe the pathogenesis of oral cancer.
- 2..Describe the development of brachial arches and describe the first arch in detail.

Write Short Essays On The Following: 5 x 7=35m

- 3..Drugs used for the management of Trigeminal Neuralgia.
- 4..Platelets functions and applied aspects.
- 5..Histological study of oral epithelium.
- 6..Muscles of mastication.
- 7..Applied anatomy and clinical conditions of temporomandibular joint.

482-MDS DEGREE EXAMINATION – APRIL, 2014-Oral Medicine And Radiology
PAPER-I=(Basic Sciences)-(New Regulations)-Time : 3 Hours-Max. Marks : 75

Answer All Questions With Legible Diagrams

Write long essays on the following: 2 x 20=40m

- 1..Describe the development of palate and its anomalies
- 2..Describe pathogenesis and pathology of oral cancer

Write short essays on the following: 5 x 7=35m

- 3..Delayed hypersensitivity
- 4..Blood sugar regulation
- 5..Leukocytes and their role in maintenance of oral health
- 6..Muscles of facial expression
- 7..Applied aspects of facial nerve

482-MDS DEG. EXAMINATION – OCTOBER, 2013-ORAL MEDICINE AND RADIOLOGY
PAPER-I-(Basic Sciences)-(New Regulations)-Time : 3 Hours-Max. Marks : 75-Answer All

Write Long Essays On The Following: 2 X 20=40m

- 1..Describe the composition and function of Saliva
2. Role of Anti fungal drugs in dentistry

Write Short Essays On The Following: 5 x 7=35m

3. Temporalis muscle – origin, attachment and nerve supply
4. Blood groups and importance
5. Age changes in dentin
6. Mode of spread of Malignant tumors
7. Discuss development of mandible

482-MDS DEGREE EXAMINATION – APRIL, 2013-ORAL MEDICINE AND RADIOLOGY

Write Long Essays On The Following: 2 x 20=40m

- 1..Discuss various anatomical facial spaces of the head and neck with emphasis on infections.
2. Lymphatic drainage of Tongue

Write Short Essays On The Following: 5 x 7=35m

3. Muscle relaxants in Trismus

4. Pathology of wound healing and underlying systemic disease
5. Sialogogues and anti-sialogogues in Oral Medicine.
6. Osteogenesis
7. Mechanism of blood coagulation

482-MDS DEG. EXAM – APRIL, 2012-ORAL MED. & RADIOLOGY-PAPER--(Basic

Write Long Essays On The Following=2 x 20=40m

- 1..Discuss the pain pathway of the face. Write in detail the pharmacological management of chronic pain.
- 2..Discuss the role of antibiotics in the management of oral infections.

Write Short Essays On The Following=5 x 7=35m

- 3..Clinical importance of facial nerve.
- 4..Physiology of saliva secretion.
- 5..Lymphatic drainage of orofacial region.
- 6..Role of corticosteroids in dentistry
- 7..Danger areas of face and scalp and their significance

462-NR-M.D.S. DEG. EXAM-NOVEMBER, 2008-PART-I-ORAL MED. & RADIOLOGY

PAPER-I: BASIC SCIENCES-(Oral and dental (anatomy, physiology, pathology and therapeutics)

Time: 3 Hrs-Max. Mrks: 100-Answer All Questions-Each Question Carries 10 Marks-Write Short

Essays On The Following:

- 1..Origin, attachment, function of temporalis muscle.
- 2..Muscles attached in the inner surface of mandible.
- 3..Structures in periodontal ligament.
- 4..Functions of Vitamin D.
- 5..Anti bacterial action of saliva.
- 6..Inflammatory growths of gingiva.
- 7..Burning sensation of tongue.
- 8..Treatment for trigeminal neuralgia.
- 9..Muscle relaxants in trismus.
- 10..Deglutition.

462-NR-M.D.S. DEG. EXAMINATION – MAY, 2008-PART-I-ORAL MED. & RADIOLOGY

Paper-I: Basic Sciences-(Oral And Dental (Anatomy, Physiology,-Pathology And Therapeutics)-Time:

3 Hours-Max. Marks: 100-Answer All Questions-Each Question Carries 10 Marks

- 1..Macroscopical and Microscopical Structure of Parotid gland.
- 2..Lymphatic drainage of Anterior 2/3rd of tongue.
- 3..Taste.
4. Therapeutics for oral fungal infection.
- 5..Pain killing drugs pertaining to oro facial pain.
- 6..Current concepts of Blood coagulation.
- 7..Macroglossia and Microglossia.
- 8..Gangrene of oral tissue.
9. Functions of Condyle.
10. Excess Salivation.

462-NR-M.D.S. DEG. EXAMINATION-NOV-2007-PART-I-ORAL MED. & RADIOLOGY

- 1..Development of Tongue
2. Lymphatic Drainage of aro-Facial Region
- 3..Extra Cranial Course of Trigenial Nerve
4. Describe the composition and functions of saliva
5. Mode of spread of Malignant tumors
6. Temporalis Muscle origin attachment, Nerve supply
7. Role of anti fuma drugs in dentistry
8. Mineralisation of enamel and dentin
9. Significance of bleeding and clotting time
- 10.Role of immunoglobulins in dentistry

462-NR-M.D.S. Deg. EXAMINATION – APRIL, 2007-PART-I-ORAL MED. & RADIOLOGY

- 1..Blood supply of maxillary and mandibular teeth.
- 2..Describe the development of maxillary and mandible.
- 3..How the pH of Saliva is maintained and functions of Saliva.
- 4..Innervation of parotid glands.
- 5..Role of platelets in coagulation mechanism.
- 6..Mechanism of Inflammation and Repair.
- 7..Muscles of Mastication.
- 8..Describe Temporo-Mandibular Joint, applied anatomy and clinical considerations.
9. Role of Zinc in oral diseases.
- 10.Muscles of facial expression.

462-NR-M.D.S. Deg. EXAMINATION-NOV-2006-PART-I-ORAL MED. & RADIOLOGY

Paper-I: Oral & dental (anatomy, physiology, pathology & therapeutics)-Time: 3 Hrs-Max. Maks- 100

- 1..Role of hormones on oral tissues
2. Nerve supply of lower teeth.
3. Describe the development of face & anomalies
4. Role of calcium & phosphorous on hard tissues
5. Allergy-management of Anaphylactic shock
6. Salivory immunoglobulins
7. Age changes in pulp
8. Describe blood supply of oro-facial region
9. Role of plasma cells in dentistry
- 10.Management of Embolism.

M.D.S.Degree Examination - MAY, 2005. (NEW REGULATIONS)

PART-I. ORAL MEDICINE & RADIOLOGY - PAPER-I. ORAL AND DENTAL (Anatomy,

- | | |
|--|--------------------------------|
| 1. Nerve supply to Maxillary and Mandibular teeth | 2. Development of Tongue |
| 3. Factors controlling Blood pressure | 4. Kreb's cycle |
| 5. Local Anaesthetic drugs used in Dentistry | 6. Immuno globulins |
| 7. Genesis of Carcinoma | 8. Functions of plasma protein |
| 9. Melanin pigment and pigmentation of oral mucosa | 10. Myeloid Leukemia |

PART-I. Basic Sciences – Oral Medicine & Radiology-PAPER-I. JUNE, 2003-N.R.

Oral and Dental (Anatomy, Physiology, Pathology & Therapeutics)-PAPER-I

- | | | |
|---|--|-----------|
| 1. Nerve supply to Lower Teeth | 2. Lymphatic Drainage of Tongue | |
| 3. Circumoral Pigmentation | 4. Mineralization of Enamel & Dentin | |
| 5. Inflammatory gingival growths | 6. Contra Indications of Steroids | |
| 7. Morphology of crown of upper first molar | 8. Innervation to parotid gland | 9. Dental |
| caries in Dentin | 10. Therapeutics used for Fungal infections of mouth | |

M.D.S. Deg. Examination - ORAL MEDICINE & RADIOLOGY - AUGUST-2002

- | | |
|---|--|
| 1. Innervation of Major Salivary glands | 2. Venous drainage of Tongue |
| 3. Hertwig's Root sheath –origin function and fate | 4. Antifungal therapy |
| 5. Therapeutics for oral viral infections | 6. Functions of Calcium and Phosphorus |
| 7. Benign Epithelial Tumours of oral Epithelial structure | 8. Anti bacterial activity of Saliva |
| 9. Masseter Muscle-Origin, attachment Nerve supply, functions | |
| 10. Cells of Oral Epithelium and Tumours of oral Epithelium | |

483IA-MDS DEG. INTERNAL ASSESSMENT EXAMINATION – DECEMBER, 2014-ORAL MEDICINE AND RADIOLOGY-PAPER-II- (Diagnosis, Diagnostic Methods and imageology and Applied Oral Pathology)-(New Regulations)-Time : 3 Hours-Max. Marks: 75-Answer All Questions With Legible Diagrams

WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20=40m

- 1..Role of MRI in the diagnosis of Temporomandibular disorders.
- 2..Describe in detail Salivary Gland Imaging.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

- 3..What are the various intra oral digital radiographic techniques?
- 4..Diaphanoscopy.
5. Immunofluorescence procedures.
6. Radiation Protection.
7. Nolla's technique for Dental Age Assessment.

483-MDS DEG. EXAMINATION – OCTOBER, 2014-ORAL MEDICINE AND RADIOLOGY PAPER-II-(Diagnosis, Diagnostic Methods and imageology and Applied Oral Pathology)

(New Regulations)-Time : 3 Hours-Max. Marks: 75-Answer All Questions With Legible Diagrams

WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20=40m

- 1..Radiographic imaging in traumatic injuries of facial skeleton.
- 2..Diagnosis of immunobullous oral diseases.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

- 3..Diagnosis of non-scrapable oral white lesion
- 4..Role of radiography in diagnosis of periodontal disease
- 5..Tests for diagnosis of Sjogren's syndrome
- 6..Etiopathogenesis of oral submucous fibrosis
- 7..Diagnosis of TMJ dysfunction

483-MDS DEGREE EXAMINATION – APRIL, 2014-Oral Medicine And Radiology

PAPER-II- (Diagnosis, Diagnostic Methods and imageology and Applied Oral Pathology)

Write long essays on the following: 2 x 20=40m

- 1..Implant imaging
- 2..Diagnostic tools for oral cancer

Write short essays on the following: 5 x 7=35m

3. Duplicating films and their importance
- 4.Diagnosis of Myofascial Pain Dysfunction Syndrome (MPDS)
5. Sialography
6. Ultrasound in maxillofacial diagnosis
7. Localization of impacted maxillary canine

483-MDS DEGREE EXAMINATION – JANUARY, 2014-ORAL MEDICINE AND

RADIOLOGY=PAPER-II-(Diagnosis, Diagnostic Methods and imageology and Applied Oral

Answer All Questions With Legible Diagrams

Write Long Essays On The Following: 2 x 20=40m

- 1..Role of aspiration cytology in the diagnosis of oral lesions.
- 2..Role of CBCT in diagnosis of oral and maxillofacial lesions.

Write Short Essays On The Following: 5 x 7=35m

3. Brush biopsy
4. Radiographic features of fibrous dysplasia
5. Scintigraphy
6. Write the radiological differential diagnosis of KOT and explain the differentiating features between them.
7. Write in detail about post exposure prophylaxis.

483-MDS DEG. EXAMINATION – OCTOBER, 2013-ORAL MEDICINE AND RADIOLOGY

WRITE LONG ESSAYS ON THE FOLLOWING: 21 x 20=40m

- 1..Orthopantomograph : Advantages and Limitations - Discuss.
2. Recent advances in immunofluorescent tests and its applications in oral diagnosis

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

3. Aetiopathogenesis of Red lesions in oral cavity
4. Diagnostic procedures in various autoimmune diseases.
5. Taste testing methods
6. Forensic Radiology
7. Multiple myeloma in mandible

483-MDS DEG. EXAMINATION – APRIL, 2013-ORAL MEDICINE AND RADIOLOGY

PAPER-II-(Diagnosis, Diagnostic Methods & imageology& Applied Oral Pathology)-(New Regulations)-Time : 3 Hours-Max. Marks: 75-Answer All Questions With Legible Diagrams

WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20=40m

- 1..Discuss chairside diagnostic aids in oral medicine
2. Discuss various imaging modalities with emphasis on implant evaluation.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

3. Cutaneous signs and internal malignancies
4. Macroglossia and Microglossia
5. Lamina dura and its importance
6. Desmoplastic Ameloblastoma.
7. Schilling's test

483-MDS DEGREE EXAMINATION – APRIL, 2012-ORAL MEDICINE AND RADIOLOGY

PAPER-II-(Diagnosis, Diagnostic Methods and imageology& Applied Oral Pathology)(New Regul.)

Write Long Essays On The Following=2 x 20=40m

- 1..Discuss in detail non-invasive methods of diagnosis of oral mucosal lesions.
- 2..Discuss the imaging protocol for oral cancer with emphasis on the pathological aspects.

Write Short Essays On The Following:5 x 7=35m

- 3..Contrast radiography.
- 4..Adenoid cystic carcinoma
- 5..Duplicating films and their importance.
- 6..Significance of McGregor and Campbell lines.
- 7..Clinical diagnosis of blistering diseases.

463-M.D.S. DEG. EXAMINATION-OCTOBER, 2010-PART-II-ORAL MED. & RADIOLOGY

PAPER-II: Oral Diagnosis and Dental Radiology-Time: 3 Hrs-Max. Mks:100-Answer All Questions

- 1..Discuss Multiple Radiolucencies of jaw=25m
- 2..Give differential diagnosis of glossopyrosis.=25m
3. Radiopacity and Radiolucency in Midline of palate=25m
4. Write short notes o=10+15=25m=a) Multiple Myeloma in Mandible b) Oral Pemphigus.

463-M.D.S. DEG. EXAMINATION – APRIL, 2010-PART-II-ORAL MED. & RADIOLOGY

PAPER-II: Oral Diagnosis and Dental Radiology-Time: 3 Hrs-Max. Marks:100-Answer All Questions

- 1..Discuss the merits and limitations of orthopantomograph=25m
- 2..Discuss chair side investigations in oral diseases=25m
- 3..Discuss cytodiagnosis in oral diagnosis=25m
- 4..Write short notes on=15+10=25m=a) R.V.G. b) Brush Biopsy

463-M.D.S. DEG. EXAMINATION-OCTOBER, 2009-PART-II-ORAL MED. & RADIOLOGY

- 1..Describe Faulty Radiographs=40m
- 2..Give differential Diagnosis of unilateral arrested growth of mandible=30m
- 3..Write short notes on=3x10=30m=a) Jaw in osteopetrosis
b) Radiographic appearance of TM Joint in Rheumatoid Arthritis b) Immunofluorescence test

463-M.D.S. DEG. EXAMINATION – APRIL, 2009-PART-II-ORAL MED. & RADIOLOGY

- 1..Give differential Diagnosis of Chronic Sinus in the region of angle of Mandible=40m
- 2..Describe the Radiographic Appearance of Fibrous Dysplasia and differentiate it from ossifying Fibroma=30m
- 3..Write short notes on= 3x10=30m
a) Carcinomas in Mandible b) Serological test for osteodystrophy c) Gangrenous Stomatitis

463-M.D.S. DEG. EXAMINATION-NOV.2007-PART-II-ORAL MED. & RADIOLOGY

- 1..Discuss the technic indications, interpretation of silography.
2. Describe the Radiographic appearance of fibrous dysphasia
3. Write short notes on; a) Toulidine Blue Test b) Intensifying screen c) Pre-Auricular Pain

463-M.D.S. DEG. EXAMINATION-NOV.2006-PART-II-ORAL MED. & RADIOLOGY

PAPER-II: Oral Diagnosis and Dental Radiology-Time: 3 Hrs-Max. Marks:100-Answer All Questions

- 1..Discuss how the cervicofacial lymphnode enlargement helps to diagnose local and systemic diseases. Mention the investigations you will do for the enlarged lymphnode.
2. Discuss the multiple radiolucencies in jaw bone diseases. Add a note on the multiple radiolucencies of the jaw in relation to systemic diseases.
3. Write short notes on: a) Stomatodynia b) Subauricular pain
c) Radiographic changes of osteomyelitis of the jaw.

MDS.Deg. Exams-MAY, 2005. N.R. PART-II. ORAL MEDICINE & RADIOLOGY-PAPER-II

1. Discuss how the tongue changes with reference to pain, burning sensation and bad taste help to diagnose local and systemic diseases.
2. Describe the radiographic appearance of developmental abnormalities of tooth and odontomes in the jaw.
3. Write short:a)Diagnostic points of homogeneous, speckled and hairy leukoplakias of the oral mucosa b) Glossodynia c) R.V.G.

M.D.S.Degree Examination – DECEMBER, 2004.

PART-II. ORAL MEDICINE & RADIOLOGY=Oral Diagnosis and Dental Radiology –PAPER-II

1. Discuss Radiological appearances and differential diagnosis of ameloblastoma
2. Discuss hazards of radiations and their preventions.
3. Write short notes on: a) Patch test b) Xeroradiography c) Paget's Disease

M.D.S.Deg. Exam –JUNE, 2004. (O.R.) -ORAL MEDICINE & RADIOLOGY-PAPER-II

1. Give differential diagnosis of 'Mobility of tooth and teeth
2. Give differential diagnosis of 'Mid line Radiolucencies of maxilla and Mandible.
3. Write short notes on Differential diagnosis of: a) Red patch in Buccal Mucosa
b) Faulty Radiograph c) Pulsatile lesion of oral mucosa and body of mandible.

M.D.S. Deg. Exam-PAPER-II –DECEMBER, 2003. (N.R.) - PART-II. ORAL MEDICINE & RADIOLOGY - Time: 3hrs. Answer All Questions

1. Discuss the Radiodiagnosis of 'Radio opacity' in lower premolar region.
2. Discuss cytodiagnosis in oral diagnosis
3. Write short: a) Clinical diagnosis of Carcinoma Tongue
b) Differential diagnosis of Glossopyrosis
c) Localization of Broken needle in Mandible Radio technique

PART-II. Oral Med. & Rad.Oral Diagnosis & Dent. Radiology-PAPER-II. JUNE, 2003-NR.

1. 'Neck Node Enlargement' – Diagnostic clue. How it helps to diagnose various diseases of oral cavity

2. 'CT Scan and MRI' – Recent advances in Diagnosis. How they help to diagnose various diseases of orofacial region. Explain with illustration.
3. Write short notes: a) Preauricular pain b) Maxillary antral Radio opacity
c) Masseter Muscle Spasm

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484-MDS Deg. EXAMINATION – OCTOBER, 2014-ORAL MEDICINE AND RADIOLOGY

PAPER-III-(Oral Medicine, therapeutics and laboratory investigations)-(New Regulations)-Time : 3 Hours-Max. Marks : 75-ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20=40m

- 1..Laboratory investigations in Oral diagnosis.
- 2..Chemoprevention of Oral cancer.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

- 3..Topical medications used in Oral Medicine.
4. Drug induced oral lesions.
5. Management of xerostomia.
6. Oral health considerations in a diabetic patient.
7. Endogenous oral pigmentation.

484-IA-MDS DEG. Internal Assessment Examination-JUN-2014-Oral Medicine And Radiology

PAPER-III-(Oral Med., therapeutics & lab. investigations)-(New Regull.)-Time: 3 Hrs-Max. Mrks : 75
Answer All Questions With Legible Diagramms

Write Long Essays On The Following: 2 X 20=40m

- 1..Management of medically compromised patients including medical emergencies in the dental chair.
2. Enumerate the causes of orofacial pain and discuss its management.

Write Short Essays On The Following: 5 x 7=35m

3. Immunohistochemical methods and their role in oromucosal disease.
4. Investigations and their significance for the diagnosis of bleeding disorders.
5. Chair side investigations for detection of oral cancer.
6. Salivary gland disorders.
7. Oral manifestations of hepatic failure.

484-MDS DEG. EXAMINATION-APRIL, 2014-ORAL MED. & RADIOLOGY-PAPER-III

(Oral Med., therapeutics & laboratory investigations)-(New Regulations)-Time: 3 Hrs-Max. Mrks : 75
Answer All Questions With Legible Diagramms

Write Long Essays On The Following: 2 x 20=40m

- 1..Oral manifestations of Leukemia and their management
- 2..Discuss the dental management of a patient with cardiovascular disease. Add a note on the recent concepts in infective endocarditis prophylaxis

Write Short Essays On The Following: 5 x 7=35m

- 3..Herpes simplex virus infection
- 4..Non steroidal anti inflammatory drugs.
- 5..Management of Trigeminal neuralgia
6. Non tobacco associated oral white lesions
- 7.Vitamins in management of oral lesions

484-MDS DEG. EXAMINATION – OCTOBER, 2013-ORAL MEDICINE AND RADIOLOGY

PAPER-III-(Oral Medicine, therapeutics and laboratory investigations)-(New Regulations)-Time : 3

Write Long Essays On The Following: 2 x 20=40m

- 1..Discuss in detail chairside investigations in Dentistry.
2. Recent advances in immuno therapeutics – applications in oral lesions.

Write Short Essays On The Following: 5 x 7=35m

3. Anti oxidants in oral medicine.
4. Drug reactions in oral mucosa
5. Importance of medical history
6. Staining procedures
7. Carcinoma of Tongue

484-MDS DEG. EXAMINATION – APRIL, 2013-ORAL MED. & RADIOLOGY-PAPER-III

Write Long Essays On The Following: 2 x 20=40m

- 1..Discuss in detail Radiotherapy protocols for a patient with T₂ N₁ M₀ cancer of the buccal mucosa.
2. Discuss in detail the medical management of Trigeminal Neuralgia

Write Short Essays On The Following: 5 x 7=35m

3. Gene therapy and oral medicine
4. Oral submucous fibrosis
5. Differential diagnosis for chronic oral mucositis
6. Dental implications for diabetes mellitus
7. Saliva forensics

484-MDS DEG. EXAMINATION-APRIL, 2012-ORAL MED. & RADIOLOGY-PAPER-III

Write Long Essays On The Following=2 x 20=40m

- 1..Discuss in detail Forensic Radiology.
- 2..Discuss in detail oral manifestations and dental considerations for renal patients.

Write Short Essays On The Following=5 x 7=35m

- 3..Antioxidants in oral medicine.
- 4..Bite mark analysis.
- 5..Protocol for laboratory diagnosis of bleeding gums.
- 6..Hamartomas
- 7..Antibiotics in suppurative oral infections.

464-M.D.S. DEG. EXAMINATION-OCTOBER, 2010-PART-II-ORAL MED. & RADIOLOGY

- 1..Discuss the dental treatment for Cardio Vascular patients and patients with kidney disease=25m
- 2..Discuss the various drug reactions in oral mucosa and teeth=25m
- 3..Patchy lesions of oral Mucosa=25m
- 4..Write short notes on=10+15=25m=a). Pannus b) Migraine

**464-M.D.S. DEG. EXAMINATION – APRIL, 2010-PART-II-ORAL MED. & RADIOLOGY
PAPER-III: Oral Medicine and Therapeutics-Time: 3 Hours-Max. Marks:100-Answer All Questions**

- 1.Discuss the Keratotic lesions of oral cavity and management of Leukoplakia=25m
- 2.What are the non-steroidal Anti-Inflammatory drugs? Discuss the pharmacology of Ibuprofen=25m
- 3.Carcinoma of Tongue=25m 4.Acute ulcerative necrotizing Gingivitis and management=25m

464-M.D.S. DEG. EXAMINATION-OCTOBER, 2009-PART-II-ORAL MED.& RADIOLOGY

- 1..What is meant by Foci of Infection in oral cavity and describe how it produces systemic diseases.
Add a note on Therapeutic Measures in treating Oral Sepsis=40m
- 2..Describe the role of Oral Medicine expert in diagnosing systemic diseases in General Medicine=30
Write short notes on=3x10=30m. Management of Aphthous ulcer. 4.Mouth in kidney disease.
- 5..Stomatitis Venenata and Medicamentosa.

464-M.D.S. DEG. EXAM-APRIL, 2009-PART-II-Oral Medicine And Radiology-PAPER-III

- 1..Discuss Immuno Suppression and mention the lesions caused by immuno suppression in oral cavity.
- 2..Discuss the therapeutics used in oral Vesiculo Bullous lesions=30m
- 3..Write short notes on=3x10=30m
a) Management of Oral Tuberculosis. b) Tongue in anaemias. c) Oral changes in Liver Disease

464-M.D.S. DEG. EXAM-NOV-2007-PART-II-Oral Medicine And Radiology-PAPER-III

- 1..Discuss the causes and management of burning mouth syndrome
2. Discuss oro-facial pain and its management
3. Write short notes: a) Hepatitis B b) Helitosis c) Kissing disease

464-M.D.S. DEG. EXAM-NOV-2006-PART-II-Oral Medicine And Radiology-PAPER-III

- 1..What are parathyroids? How the over and under secretions cause pathogenesis in jaw bones? Add a note on the clinical findings and mention the diagnostic procedures.
2. What is meant by antioxidants? Discuss the role of antioxidants in the oral mucosal disease
3. Write short notes on: a) Myofacial pain dysfunction syndrome b) Mucormycosis of maxilla
c) Chemotherapy of malignancies for oral carcinoma

M.D.S.Deg. Exam.-MAY, 2005. NR. PART-II. ORAL MEDICINE & RADIOLOGY-PAPER-III

1. Discuss the fungal lesions of the oral cavity and their management.
2. Discuss orofacial pain control by therapeutic measures.
3. Write short: a) Medical management of aphthous ulcers b) Kissing disease
c) Erosive lichen planus

M.D.S.Degree Examination – DECEMBER, 2004.-PAPER-III

1. Discuss chemotherapy of oral Malignancies
2. Discuss trigeminal neuralgia
3. Write short notes on: a) Management of oral leprosy b) Plummer vinson syndrome
c) Ludwig's Angina

M.D.S.Degree Exam –JUNE, 2004. (O.R.) - ORAL MEDICINE & RADIOLOGY

1. Enumerate the Blood diseases and disorder the manifestations of oral mucosa in various Blood diseases. How will you control oral bleeding in Hemophillia.
2. Discuss the therapeutic agents to control facial pain in different diseases.
3. Write short notes on: a) Oral focal infection and systemic diseases
b) T.M.Joint disturbances in systemic diseases c) Chemotherapy for oral carcinoma.

M.D.S. Deg. Exam –DECEMBER, 2003. (N.R.) - PART-II. ORAL MED. & RADIOLOGY - Oral

1. Discuss the oral aspects of Hormonal dysfunction. How Radiographs help in diagnosis?
2. Discuss the role of 'Steroids' in the treatment of oral lesions. Mention the contra indications of steroids
3. Write short notes on: a) Multiple myeloma b) Anti Oxidants c) Glossodynia

PART-II. Oral Med. & Radiology-Oral Med.& Therapeutics -PAPER-III. JUNE, 2003-N.R.

1. Discuss 'Immuno suppression'. How it affects oral mucosa. Mention the management.
2. Discuss the effects of oral Tissues including bone due to kidney disease dysfunction and kidney transplantation.
3. Write short notes on: a) Halitosis
b) Anti fungal drugs and treatment of Fungal infection of oral cavity c) Hemi facial diseases

485-MDS DEGREE EXAMINATION – APRIL, 2014-ORAL MEDICINE AND RADIOLOGY

PAPER-IV=(ESSAY)=(New Regulations)-Time : 3 Hours-Max. Marks : 75

Write Long Essay On One Of The Following With Legible Diagrams

- 1..Ulcerative lesions of oral cavity OR
- 2..Computed Tomography for diagnosis of maxillofacial pathologies

485 IA-MDS DEG. EXAMINATION-JANUARY, 2014-Oral Medicine & Radiology-PAPER-III

PAPER-IV=(ESSAY)=(New Regulations)-Time : 3 Hours-Max. Marks : 75

Write Long Essay On One Of The Following With Legible Diagrams

- 1..Enumerate chairside investigations and their uses in oral diagnosis.OR
- 2..Discuss cervicofacial lymphadenopathy.

485-MDS DEG. EXAMINATION – OCTOBER, 2013-ORAL MEDICINE AND RADIOLOGY

PAPER-IV-(ESSAY)-(New Regulations)-Time : 3 Hours-Max. Marks : 75

WRITE LONG ESSAY ON ONE OF THE FOLLOWING WITH LEGIBLE DIAGRAMS

- 1..Oral pigmentation. "OR"
- 2..Principles of Radiotherapy.

485-MDS DEG. EXAMINATION-APR-2013-ORAL MEDICINE & RADIOLOGY-PAPER-IV

WRITE LONG ESSAY ON ONE OF THE FOLLOWING WITH LEGIBLE DIAGRAMS

- 1..Classify age determination methods. Discuss in detail morphometric and radio-morphometric methods of age determination.OR
2. Oral Mucosal destruction

485-MDS DEG. EXAM-APRIL, 2012-ORAL MEDICINE AND RADIOLOGY-PAPER-IV

Write Long Essay On One Of The Following With Legible Diagrams

- 1..Discuss the role of Bisphosphonates in the management of bone diseases. "OR"
- 2..Discuss the scope and prospects of maxillofacial imaging with emphasis on recent advances.

465-MDS. DEG. EXAM-OCT., 2010-PART-II-ORAL MEDICINE & RADIOLOGY-PAPER-IV

- 1..Oral ulcers. "OR" 2..Oral radiographs in diagnosis of systemic diseases.

465-MDS. DEG. EXAM-APR., 2010-PART-II-ORAL MEDICINE & RADIOLOGY-PAPER-IV

Write an essay on: 1..Principles of Radiotherapy. "OR" 2..Oral Mucosal destruction.

465-MDS. DEG. EXAM-OCT., 2009-PART-II-ORAL MEDICINE & RADIOLOGY-PAPER-IV

1..Diagnostic methods in T.M. Joint Diseases. “OR” 2..Digital Radiography.

465-MDS. DEG. EXAM-APR., 2009-PART-II-ORAL MEDICINE& RADIOLOGY-PAPER-IV

1..Oral aspects of collagen and autoimmune diseases “OR” 2..MRI in Diagnosing Oro Facial Region

465-MDS. DEG. EXAM-NOV-2007-PART-II-ORAL MEDICINE& RADIOLOGY-PAPER-IV

Write an essay on: 1..Oral Pigmentation “OR” 2. Recent Advances in Radiology

465-MDS. DEG. EXAM-NOV-2006-PART-II-ORAL MEDICINE& RADIOLOGY-PAPER-IV

Write an essay on: 1. Giant cell lesions of the jaws “OR” 2. Fibroosseous lesions of the jaws.

MDS.Deg. Exam-MAY, 2005. NR. PART-II. ORAL MED. & RAD.-PAPER-IV.

1. Oral mucosa in hormonal changes “OR” 2. Oral mucosa in nutritional deficiencies

M.D.S.Deg. Exam – DECEMBER, 2004.PART-II. ORAL MED & RADIOLOGY

Role of specialist in Oral Medicine in diagnosis and Management of AIDS.

‘OR’ Limitations of Radiology.

M.D.S.Deg. Exam –JUNE, 2004. (O.R.) - ORAL MEDICINE & RADIOLOGY

1. ‘Mouth is a mirror of the body’ Which reflects systemic disease-Discuss ‘OR’

2. Oral Focal infection causes systemic diseases -Discuss

M.D.S. Degree Examination –DECEMBER, 2003. (N.R.) - PART-II. ORAL MEDICINE &

1. Orofacial pain ‘OR’ 2. Orofacial Infections

PART-II. Oral Medicine & Radiology – Essay - PAPER-IV. JUNE, 2003-N.R.

1. Diseases of ‘Alveolar Destruction’ ‘OR’ Disease of ‘Oral mucosal Destruction