

[MDS 0721]

**JULY 2021
(MAY 2021 SESSION)**

Sub. Code: 2543

M.D.S DEGREE EXAMINATION
(For the Candidates admitted from the Academic Year 2018-2019 onwards)

PART – II

BRANCH IX – ORAL MEDICINE AND RADIOLOGY

**PAPER II – ORAL MEDICINE, THERAPEUTICS AND LABORATORY
INVESTIGATIONS**

Q.P. Code: 242543

Time: 3 Hours

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Discuss in detail about laboratory investigations for Viral Diseases of Oral Cavity.
2. Classify immunological diseases and discuss in detail about Dental management of immune compromised patients.

II. Short Essays: (5 x 10 = 50)

1. Radiosensitizers and Radioprotectors.
2. Newer Anti-Viral agents.
3. Mucoepidermoid carcinoma.
4. Pigmented lesions of Oral Cavity.
5. Adenomatoid odontogenic tumour.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MDS 0622]

**JUNE 2022
(MAY 2022 SESSION)**

Sub. Code: 2543

**M.D.S DEGREE EXAMINATION
(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**FINAL YEAR
PART – II**

**BRANCH IX – ORAL MEDICINE AND RADIOLOGY
PAPER II – ORAL MEDICINE, THERAPEUTICS AND LABORATORY
INVESTIGATIONS**

Q.P. Code: 242543

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Discuss in detail about laboratory investigations for Autoimmune Disorders.
2. Discuss Gate Control Theory of pain. Classify Oro-Facial Pain and discuss in detail about etiopathogenesis, clinical features, investigations and management of Trigeminal Neuralgia.

II. Short Essays: (5 x 10 = 50)

1. Chemotherapy for Oral Cancer.
2. Myasthenia gravis and Dental Considerations.
3. Differential diagnosis for syncope.
4. Immunomodulators.
5. Causalgia.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MDS 1022]

OCTOBER 2022

Sub. Code: 2543

M.D.S. DEGREE EXAMINATION

(For the Candidates admitted from the Academic Year 2018-2019 onwards)

FINAL YEAR

PART – II

BRANCH IX – ORAL MEDICINE AND RADIOLOGY

**PAPER II – ORAL MEDICINE, THERAPEUTICS AND LABORATORY
INVESTIGATIONS**

Q.P. Code: 242543

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Discuss in detail about laboratory investigations for Fungal Infections.
2. Discuss in detail about etiopathogenesis, clinical features, investigations, management and dental considerations of Hemoglobinopathies.

II. Short Essays:

(5 x 10 = 50)

1. Sex determination in Forensic Odontology.
2. Laboratory investigations for Renal Failure.
3. Alkaline phosphatase and Acid phosphatase.
4. Tetany.
5. Oral Submucous Fibrosis.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MDS 0723]

**JULY 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 2543

**M.D.S. DEGREE EXAMINATION
(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**FINAL YEAR
PART – II**

**BRANCH IX – ORAL MEDICINE AND RADIOLOGY
PAPER II – ORAL MEDICINE, THERAPEUTICS AND LABORATORY
INVESTIGATIONS**

Q.P. Code: 242543

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Conditions to be taken into consideration, while differentiating while plaque like lesions involving the oral cavity.
2. What is Vasculitis? Write about the classification system of vasculitis. Write in detail about the etiopathogenesis, clinical features, investigations and treatment of granulomatosis with polyangiitis.

II. Short Essays: (5 x 10 = 50)

1. Lesions associated with EB virus.
2. Immunosuppressive agents.
3. Salivary biomarkers.
4. Syndromes with Mandibular deficiency.
5. Differential diagnosis for delayed eruption of teeth.

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[MDS 1023]

OCTOBER 2023

Sub. Code: 2543

M.D.S. DEGREE EXAMINATION

(For the Candidates admitted from the Academic Year 2018-2019 onwards)

FINAL YEAR

PART – II

BRANCH IX – ORAL MEDICINE AND RADIOLOGY

**PAPER II – ORAL MEDICINE, THERAPEUTICS AND LABORATORY
INVESTIGATIONS**

Q.P. Code: 242543

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Complications of oral cancer treatment, its prevention and management.
2. Clinical features, oral manifestations, diagnosis, management and oral health consideration of Hemoglobinopathies.

II. Short Essays:

(5 x 10 = 50)

1. Parathormone and Jaw bones.
2. Steroid sparing agents.
3. Mucormycosis of Maxilla.
4. Differential diagnosis of Atrophic glossitis.
5. Role of vitamins in Oral Health.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MDS 1024]

OCTOBER 2024

Sub. Code: 2543

M.D.S. DEGREE EXAMINATION

(For the Candidates admitted from the Academic Year 2018-2019 onwards)

FINAL YEAR

PART – II

BRANCH IX – ORAL MEDICINE AND RADIOLOGY

**PAPER II – ORAL MEDICINE, THERAPEUTICS AND LABORATORY
INVESTIGATIONS**

Q.P. Code: 242543

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Write about investigations of erosive lesions of the oral mucosa.
2. Role of Antioxidant in Oral disease.

II. Short Essays:

(5 x 10 = 50)

1. Differential diagnosis of Depapillation of tongue.
2. Antiresorptive agents.
3. OSCAR in assessing geriatric patients.
4. INR (International Normalized Ratio) and its significance.
5. Multiple sclerosis.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[MDS 1225]

DECEMBER 2025

Sub. Code: 2543

M.D.S. DEGREE EXAMINATION
(Candidates admitted for the Academic Year 2022-2023 only)

FINAL YEAR

PART – II

BRANCH IX – ORAL MEDICINE AND RADIOLOGY

**PAPER II – ORAL MEDICINE, THERAPEUTICS AND
LABORATORY INVESTIGATIONS**

Q.P. Code: 242543

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Discuss Potentially Malignant Disorders. Write in detail about their etiology, clinical features and management.
2. Classify TMJ disorders. Write in detail about etiology, clinical features and management of Myofascial Pain Dysfunction Syndrome.

II. Short Essays:

(5 x 10 = 50)

1. Fissural Cyst of Oro-facial region.
2. Salivary biomarkers in Oral cancer.
3. Antiviral agents and its applications in Oral and Maxillofacial viral infections.
4. Application of gene therapy in Dentistry.
5. Immunotherapy in Oral Cancer.
