

[MDS 0721]

JULY 2021
(MAY 2021 SESSION)

Sub. Code: 2513

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

PART – II

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

PAPER II – MAXILLOFACIAL SURGERY

Q.P. Code: 242513

Time: 3 Hours

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Classify Ramus Osteotomies. Elaborate on the indications and surgical procedure of BSSO. Add a note on the modifications and recent trends in BSSO of mandible.
2. Discuss in detail Tempero-Mandibular joint dysfunction syndrome and its Management.

II. Short Essays:

(5 x 10 = 50)

1. Oral Submucous Fibrosis.
2. Salivary fistula and its management.
3. Basal Implants
4. Neck Dissections.
5. Explain the types of Transport Distraction Osteogenesis.

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

[MDS 0622]

**JUNE 2022
(MAY 2022 SESSION)**

Sub. Code: 2513

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

**FINAL YEAR
PART – II
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER II – MAXILLOFACIAL SURGERY**

Q.P. Code: 242513

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Dental rehabilitation of a completely edentulous patient with extensive alveolar bone loss.
2. Discuss in detail the management of a Stage III Squamous carcinoma of the floor of the mouth in a 40 year old patient.

II. Short Essays:

(5 x 10 = 50)

1. Obstructive Sleep Apnoea.
2. Diagnosis and treatment planning in Orthognathic surgery.
3. Total Temporo Mandibular joint replacement.
4. Strategies to Avoid Implant Overload.
5. Velopharyngeal incompetence.

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[MDS 1022]

OCTOBER 2022

Sub. Code: 2513

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

**FINAL YEAR
PART – II
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER II – MAXILLOFACIAL SURGERY**

Q.P. Code: 242513

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Discuss the diseases of salivary glands and write about the surgical approaches to the Submandibular salivary gland.
2. Enumerate the etiology, history, clinical signs, diagnosis and management of Temporomandibular Joint disorders.

II. Short Essays:

(5 x 10 = 50)

1. Apertognathia.
2. Staging and grading of oral cancer.
3. Craniofacial anomalies and treatment.
4. Classification of cyst of jaw.
5. Grafts used in reconstruction of jaws.

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[MDS 0723]

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

Sub. Code: 2513

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

**FINAL YEAR
PART – II
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER II – MAXILLOFACIAL SURGERY**

Q.P. Code: 242513

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Classify Benign Odontogenic tumors. Discuss in detail its etiopathogenesis, diagnosis and various surgical approaches in Mandible.
2. Evaluate and surgical treatment planning of Class II dentofacial deformity with Mandibular deficiency.

II. Short Essays:

(5 x 10 = 50)

1. Preanesthetic evaluation in Maxillofacial Surgery.
2. Vascular lesions of Jaw.
3. Patient specific implants in Maxillofacial Surgery.
4. Local flaps in Maxillofacial Surgery.
5. TMJ arthrocentesis.

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

[MDS 1023]

OCTOBER 2023

Sub. Code: 2513

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

**FINAL YEAR
PART – II
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER II – MAXILLOFACIAL SURGERY**

Q.P. Code: 242513

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Discuss in detail about various approaches to the Temporomandibular Joint and management of Ankylosed joint.
2. Classify Odontogenic cysts and describe in detail the clinical features and management of Calcifying epithelial odontogenic cyst.

II. Short Essays:

(5 x 10 = 50)

1. Anterior Maxillary osteotomy.
2. LASER in Oral Surgery.
3. Submandibular salivary gland sialolith.
4. Arthroscopy.
5. Management of bilateral cleft lip.

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

[MDS 0525]

MAY 2025

Sub. Code: 2513

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

**FINAL YEAR
PART – II
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER II – MAXILLOFACIAL SURGERY**

Q.P. Code: 242513

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Discuss about development, embryogenesis, treatment and management of Cleft lip, Palate and Facial clefts. Write a note on clefts associated with syndromes.
2. Various approaches to Temporomandibular joint and write about the surgical management of Bilateral Temporomandibular Ankylosis in a 6-year-old Child.

II. Short Essays:

(5 x 10 = 50)

1. Failures in Osteointegration of Implants.
2. Arthroscopy in Temporomandibular joint.
3. Osteo Radio Necrosis.
4. Classification of Fibro osseous lesions of Jaw.
5. Various anterior maxillary osteotomies in orthognathic surgery.

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

[MDS 1225]

DECEMBER 2025

Sub. Code: 2513

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

FINAL YEAR

PART – II

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

PAPER II – MAXILLOFACIAL SURGERY

Q.P. Code: 242513

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Describe in detail the modes of spread, the biology of invasion and metastasis of head and neck malignancy.
2. Evaluation and surgical treatment planning of Class III dento facial deformity with anterior open bite.

II. Short Essays:

(5 x 10 = 50)

1. Diagnosis and management of Trigeminal neuralgia.
2. Alveolar distraction osteogenesis.
3. Sinus lift procedure in Dental implantology.
4. Vascularized free fibula graft in maxillofacial reconstruction.
5. Sturge-Weber Syndrome.
