

THIRD YEAR B.D.S. DEGREE EXAM
PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY
Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

Answer all questions. Draw diagrams wherever necessary

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

1. Describe the clinical features, radiographic features and histopathology of Adenomatoid Odontogenic tumor.
2. Discuss in detail about etiology, clinical features, histopathological features and diagnosis of Pemphigus.

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

1. Role of Plaque in Dental Caries.
2. Role of cytology in the diagnosis of oral lesions.
3. Oral manifestations of Candidiasis.
4. Supernumerary teeth.
5. Osteosarcoma.
6. Adenoid Cystic Carcinoma.
7. Clinical features and histopathology of Periapical cysts.
8. Osteogenesis Imperfecta.
9. Stevens - Johnson syndrome.
10. Contact Stomatitis.

THIRD YEAR B.D.S. DEGREE EXAM
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Time: Three Hours

Maximum: 70 Marks

Answer all questions. Draw diagrams wherever necessary

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

1. Describe the clinical features, radiographic features, pathogenesis and histopathology of Dentigerous Cyst.
2. Describe the clinical features, pathogenesis and histopathology of Pleomorphic Adenoma.

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

1. Histopathology of Lichen Planus.
2. Garre's Osteomyelitis.
3. Gingival enlargements.
4. Oral manifestations of secondary Syphilis.
5. Geographic Tongue.
6. Schwannoma.
7. Histopathology of Verrucous Carcinoma.
8. Odontogenic Myxoma.
9. Histopathology of Caries of the Dentine.
10. Cherubism.

THIRD YEAR B.D.S. DEGREE EXAM
PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

Answer all questions. Draw diagrams wherever necessary

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

1. Classify Odontogenic tumors and detail clinical features, radiographic features, histopathology and management of ameloblastoma.
2. Classify fibro-osseous lesions. Write in detail about clinical features, radiographic features, histopathology and management of fibrous dysplasia.

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

1. Pyogenic granuloma.
2. Oral manifestations of vitamin C deficiency.
3. Cleft Palate.
4. Bell's palsy.
5. Lichen planus.
6. Odontogenic Keratocyst.
7. Dilaceration.
8. Paget's disease.
9. Lipoma.
10. Carcinoma *in situ*.

[LM 658]

FEBRUARY 2018

Sub. Code:4213

THIRD YEAR B.D.S. DEGREE EXAM

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

Answer all questions. Draw diagrams wherever necessary

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

1. Define Dental Caries. Write in detail histopathology of enamel and Dentinal caries.
2. Discuss in detail about etiology, clinical features, histopathological features and diagnosis of Pemphigus.

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

1. Histopathological features of Epithelial dysplasia.
2. Ameloblastoma.
3. Mucoepidermoid carcinoma.
4. Osteosarcoma.
5. Amelogenesis imperfecta.
6. Oral lesions of Candidiasis.
7. Abrasion of teeth.
8. Lipoma.
9. Hypercementosis.
10. Pagets' Disease of bone.

[LN 658]

AUGUST 2018

Sub. Code: 4213

THIRD YEAR B.D.S. DEGREE EXAM

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

Answer all questions. Draw diagrams wherever necessary

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

1. Classify the developmental disturbances affecting the structure of Teeth. Describe in detail about Amelogenesis imperfecta.
2. Describe in detail about oral manifestations of HIV – AIDS disease.

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

1. Pulp polyp.
2. Recurrent Aphthous Stomatitis.
3. Acinic cell Adeno carcinoma.
4. Dry socket.
5. Cherubism.
6. Gustafson's Index – Age Estimation.
7. Histopathology of odontogenic keratocyst.
8. Agranulocytosis.
9. Bruxism.
10. Oral squamous papilloma.

[LO 658]

FEBRUARY 2019

Sub. Code: 4213

THIRD YEAR B.D.S. DEGREE EXAM

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

Answer all questions. Draw diagrams wherever necessary

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

1. Classify odontogenic cyst. Write in detail the clinical, radiographic and histopathology features of odontogenic keratocyst.
2. Classify vesiculobullous lesion. Discuss in detail about etiopathogenesis, clinical features, histopathological features of Lichen planus.

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

1. Bell's palsy.
2. Dentigerous cyst.
3. Papilloma.
4. Warthin's tumour.
5. Actinomycosis.
6. Herpes simplex.
7. Theories of dental caries.
8. Ossifying fibroma.
9. Chronic Hyperplastic pulpitis.
10. Tori.

[LP 658]

AUGUST 2019

Sub. Code: 4213

THIRD YEAR B.D.S. DEGREE EXAM

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

Answer all questions. Draw diagrams wherever necessary

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

1. Write about the sequelae of dental caries and write in detail about Osteomyelitis.
2. Define Pre-Malignant condition. Classify premalignant conditions. Describe in detail about the etiology, pathogenesis, clinical features and histopathology of Oral sub mucous fibrosis.

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

1. Geographic tongue.
2. TMJ Ankylosis.
3. Bite Marks.
4. Ludwig's Angina.
5. Gingival Enlargement.
6. Pleomorphic Adenoma.
7. Osteoradio necrosis.
8. Rickets.
9. Plummer Vinson Syndrome.
10. Trigeminal Neuralgia.

[LQ 658]

FEBRUARY 2020

Sub. Code: 4213

THIRD YEAR B.D.S. DEGREE EXAM

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

Answer all questions. Draw diagrams wherever necessary

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

1. Classify salivary gland tumours. Write in detail about mucoepidermoid carcinoma.
2. Classify fibroosseous lesions. Discuss in detail about Paget's disease of bone.

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

1. Fordyce's granules.
2. Radicular cyst.
3. Leukoplakia.
4. Mucocele.
5. Congenital syphilis.
6. Histopathology of dentinal caries.
7. Enamel hypoplasia.
8. African Jaw Lymphoma.
9. Pericoronitis.
10. Caries activity test.

[LR 658]

**DECEMBER 2020
(AUGUST 2020 SESSION)**

Sub. Code: 4213

THIRD YEAR B.D.S. DEGREE EXAM

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P. Code: 544213

Time: Three Hours

Maximum: 70 Marks

Answer all questions. Draw diagrams wherever necessary

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

1. Define Pre-Malignant Lesions and Classify Pre-Malignant Lesions. Define Leukoplakia and describe in detail about Etiology, Clinical features and Histopathology of Leukoplakia.
2. Classify Salivary Gland Tumors. Describe in detail about Adenoid Cystic Carcinoma.

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

1. Ectodermal Dysplasia.
2. Hypercementosis.
3. Taurodontism.
4. Odontoma.
5. Rickets.
6. Oral Manifestations of Diabetes Mellitus.
7. Sickle Cell Anemia
8. Tuberculous Granuloma.
9. ANUG.
10. Garre's Osteomyelitis.

[BDS 0921]

SEPTEMBER 2021
(FEBRUARY 2021 SESSION)

Sub. Code: 4213

THIRD YEAR B.D.S. DEGREE EXAM

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

Answer all questions. Draw diagrams wherever necessary

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

1. Developmental Disturbances affecting the Palate.
2. Discuss Oral Potentially Malignant Disorders.

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

1. Cicatricial Pemphigoid.
2. Histopathological subtypes of Ameloblastoma.
3. Schwannoma.
4. Osteogenesis Imperfecta.
5. Hurler Syndrome.
6. Gorlin Cyst.
7. Dentin Dysplasia.
8. Chronic Hyperplastic Pulpitis.
9. Gustafson's Method.
10. Acute Necrotising Ulcerative Gingivitis.

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

[BDS 1221]

**DECEMBER 2021
(AUGUST 2021 SESSION)**

Sub. Code: 4213

THIRD YEAR B.D.S. DEGREE EXAM

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

Answer all questions. Draw diagrams wherever necessary

I. Elaborate on:

(2 x 10 = 20)

1. Classify Odontogenic Tumors. Describe in detail about Adenomatoid Odontogenic Tumor.
2. Discuss the developmental disturbances of Tongue.

II. Write Notes on:

(10 x 5 = 50)

1. Classify cysts based on their cell of origin.
2. Plemorphic Adenoma.
3. Epithelial Dysplasia.
4. Alveolar Osteitis.
5. Hyperparathyroidism.
6. Lichen planus.
7. Lip prints.
8. Histopathology of enamel and dentin caries.
9. Polyostotic Fibrous Dysplasia.
10. Tzanck test.

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

[BDS 0522]

**MAY 2022
(FEBRUARY 2022 SESSION)**

Sub. Code: 4213

**B.D.S. DEGREE EXAM
THIRD YEAR**

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

Answer all questions. Draw diagrams wherever necessary

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

1. Define and Classify Osteomyelitis. Write in detail about Chronic Osteomyelitis.
2. Classify Odontogenic Tumors. Discuss in detail about CEOT (Pindborg's Tumor).

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

1. Supernumerary Tooth.
2. Aneurysmal Bone Cyst.
3. Oral submucous Fibrosis.
4. Hemangioma.
5. Ranula.
6. NOMA.
7. Candidiasis.
8. Caries Activity Test.
9. Sequelae of Dental Caries.
10. Haemophilia.

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

[BDS 1022]

**OCTOBER 2022
(AUGUST 2022 SESSION)**

Sub. Code: 4213

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

**Answer all questions
Draw diagrams wherever necessary**

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

1. Enumerate the regressive alterations affecting the teeth. Discuss in detail about Internal resorption.
2. Classify fibro-osseous lesions affecting the jaw bone. Discuss in detail about Fibrous dysplasia.

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

1. Anodontia.
2. Adenomatoid Odontogenic Tumor.
3. Fibroma.
4. Warthin's tumor.
5. Mucormycosis.
6. Carcinoma-in-situ.
7. Palatal Rugae.
8. Lichen planus.
9. Bell's palsy.
10. Pernicious Anemia.

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

[BDS 0223]

FEBRUARY 2023

Sub. Code: 4213

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

**Answer all questions
Draw diagrams wherever necessary**

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

1. Define and Classify Cysts of oral cavity. Discuss the Etiology, Radiographic and Histopathological features of Dentigerous Cyst.
2. Describe in detail about development disturbances affecting shape of the Teeth.

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

1. TNM Staging for Oral Carcinoma.
2. Pindborg's Tumor.
3. Trigeminal Neuralgia.
4. Osteosarcoma.
5. CREST syndrome.
6. Erythroplakia.
7. Sequelae of Dental Caries.
8. Adenoid Cystic Carcinoma.
9. Iron deficiency Anaemia.
10. Bite marks.

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

[BDS 0723]

JULY 2023

Sub. Code: 4213

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

**Answer all questions
Draw diagrams wherever necessary**

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

1. Define and classify Odonotogenic Tumors. Discuss the etiology, clinical, radiographic and histopathological features of Ameloblastoma.
2. Describe in detail on the causes and clinical features of Enamel Hypoplasia.

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

1. Scurvy.
2. Gorlin's cyst.
3. Frey's syndrome.
4. Malignant Melanoma.
5. Sturge Weber Syndrome.
6. Leukoplakia.
7. Blue sclera.
8. Mucoepidermoid carcinoma.
9. Sickle Cell Anemia.
10. Lip prints.

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

[BDS 0224]

FEBRUARY 2024

Sub. Code: 4213

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

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

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

1. Classify Odontogenic Cyst. Discuss in detail about Dentigerous Cyst.
2. Define Dental caries. Describe in detail the histology of Enamel caries and Dentinal caries.

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

1. Gemination.
2. Odontoameloblastoma.
3. Pyogenic granuloma.
4. Sjogren's syndrome.
5. Actinomycosis.
6. Oral Submucous Fibrosis
7. Cherubism.
8. Pemphigus.
9. Trigeminal neuralgia.
10. Sickle cell anemia.

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

[BDS 0824]

AUGUST 2024

Sub. Code: 4213

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

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

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

1. Define and classify Vesiculobullous lesions. Discuss the etiology, clinical and histopathological features of Pemphigus.
2. Write in detail the Etiology, Clinical features and Histopathology of Oral Submucous fibrosis.

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

1. Median Rhomboid Glossitis.
2. Condensing osteitis.
3. Glossopharyngeal Neuralgia.
4. Dilaceration.
5. McCune Albright Syndrome.
6. Ectodermal dysplasia.
7. Burkitt's lymphoma.
8. Warthin's tumor.
9. Sickle cell anemia.
10. Soap bubble appearance.

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

[BDS 0225]

FEBRUARY 2025

Sub. Code: 4213

B.D.S. DEGREE EXAMINATION

**New Modified Revised Regulation (August 2016 Examination Session onwards)
and New Modified Regulation {Candidates admitted from 2008-2009 onwards}**

THIRD YEAR

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

Answer All Questions in the same order

Draw suitable Diagrams wherever necessary

I. Elaborate on:

(2 x 10 = 20)

1. Define and classify Fibro-osseous lesions. Explain in detail about the aetiopathogenesis, clinical features, histopathology, differential diagnosis and treatment of Fibrous dysplasia.
2. Classify salivary gland tumours. Write in detail about the clinical features, pathogenesis and histopathology to Pleomorphic Adenoma.

II. Write Notes on:

(10 x 5 = 50)

1. Treacher Collins syndrome.
2. Oral manifestation of iron deficiency anemia.
3. Auspitz sign.
4. Congenital syphilis.
5. Hyperparathyroidism.
6. Adenomatoid odontogenic tumor.
7. Histopathology of lichen planus.
8. Oral candidiasis.
9. Lip prints.
10. Amelogenesis imperfecta.

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

[BDS 0825]

AUGUST 2025

Sub. Code: 4213

B.D.S. DEGREE EXAMINATION

**New Modified Revised Regulation (August 2016 Examination Session onwards)
and New Modified Regulation {Candidates admitted from 2008-2009 onwards}**

THIRD YEAR

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

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

I. Elaborate on:

(2 x 10 = 20)

1. Define and classify Dental caries. Write in detail about histopathology of enamel and Dentinal caries.
2. Enumerate the premalignant lesions and conditions. Write in detail about Leukoplakia.

II. Write Notes on:

(10 x 5 = 50)

1. Exfoliative cytology.
2. Histopathology of Odontogenic keratocyst.
3. Paget's disease.
4. Bite marks.
5. Ameloblastic fibroma.
6. Taurodontism.
7. Blue naevus.
8. Thalassemia.
9. Warthin's tumor.
10. Lipoma.

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

[BDS 1225]

DECEMBER 2025

Sub. Code: 4213

B.D.S. DEGREE EXAMINATION

New Modified Revised Regulation (August 2016 Examination Session onwards)

Candidates admitted for the Academic Year 2022-2023 Batch only

THIRD YEAR

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

Answer All Questions in the same order

Draw suitable Diagrams wherever necessary

I. Elaborate on:

(2 x 10 = 20)

1. Define and classify Neuralgia. Discuss the Etiology, Clinical features and Management of Trigeminal Neuralgia.
2. Write in detail the Etiology, Clinical features, Radiographic and Histopathology of Sclerosing Osteomyelitis.

II. Write Notes on:

(10 x 5 = 50)

1. Rickets.
2. Residual cyst.
3. Bell's palsy.
4. Submerged tooth.
5. Down's syndrome.
6. Epithelial dysplasia.
7. Onion peel appearance.
8. Necrotizing sialometaplasia.
9. Pernicious anaemia.
10. Odontoma.

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

[BDS 0226]

FEBRUARY 2026

Sub. Code: 4213

B.D.S. DEGREE EXAMINATION

**{New Modified Revised Regulation (August 2016 Examination Session onwards)
And New Modified Regulation (Candidates admitted from 2008-2009 onwards)}**

THIRD YEAR

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

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

I. Elaborate on:

(2 x 10 = 20)

1. Classify Odontogenic tumours. Write in detail about the clinical features, radiological features and histopathological features of the Pindbrog tumour.
2. Describe in detail about development disturbances affecting shape of the teeth.

II. Write Notes on:

(10 x 5 = 50)

1. Histopathology of enamel caries.
2. Radiological features of Dentigerous cyst.
3. Oral lichen planus.
4. Osteoradionecrosis.
5. Cancrum oris.
6. Cherubism.
7. Gustafson's method of age estimation.
8. Pierre Robin syndrome.
9. Mucocele.
10. Garre's osteomyelitis.

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

[BDS 0626]

JUNE 2026

Sub. Code: 4213

B.D.S. DEGREE EXAMINATION

New Modified Revised Regulation (August 2016 Examination Session onwards)

Candidates admitted for the Academic Year 2022-2023 Batch only

THIRD YEAR

PAPER III – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

Q.P Code: 544213

Time: Three Hours

Maximum: 70 Marks

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

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

1. Discuss the developmental anomalies affecting the shape of the teeth.
2. Classify salivary gland tumors. Discuss in detail about pleomorphic adenoma.

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

1. Concrecence.
2. Adenomatoid Odontogenic Tumor.
3. Peripheral giant cell granuloma.
4. Demerjian's method.
5. Leukoplakia.
6. Paget's disease of bone.
7. Pemphigoid.
8. Frey's syndrome.
9. Iron deficiency anemia.
10. Herpes simplex.
