

**THIRD YEAR B.D.S. DEGREE EXAM
PAPER II – GENERAL SURGERY**

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

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

1. Discuss the Etiology, Pathology and management of Basal cell carcinoma (Rodent ulcers).
2. Discuss the Etiology, Pathology and Management of Cancer Cheek.

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

1. T R I S M U S.
2. Development of Tongue.
3. Mixed Parotid Tumor.
4. Tuberculous Lymphadenitis.
5. Cancrum Oris.
6. Facial Nerve Injury.
7. Viruses causing Cancer.
8. Pressure Sore.
9. Discuss Fractures of maxilla.
10. Universal pre-cautions in the Operational Theatre.

**THIRD YEAR B.D.S. DEGREE EXAM
PAPER II – GENERAL SURGERY**

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

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

1. Discuss the clinical features, Differential diagnosis, Investigations and treatment of Solitary Nodule Thyroid (SNT).
2. What is Tuberculosis? Write in detail about Etiopathogenesis, Mode of infection, Types, Stages, Clinical features, Differential Diagnosis, Investigations and treatment of Tuberculosis Lymphadenitis.

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

1. Anaesthesia in Dentistry.
2. Dentigerous cyst.
3. Biopsy.
4. Universal Precautions to be taken while treating HIV patients.
5. Flaps.
6. Cystic Hygroma.
7. Tetanus.
8. Parotid Abscess.
9. Fractures of maxilla.
10. Etiopathogenesis of oral cancer.

**THIRD YEAR B.D.S. DEGREE EXAM
PAPER II – GENERAL SURGERY**

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

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

1. Define shock. Describe in detail about the pathophysiology, management of neurogenic shock.
2. Enumerate the causes of lymph nodal swellings in the neck. Describe in detail about the clinical features, investigation and management of tubercular lymphadenitis.

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

1. Warthin's tumour.
2. Care of tracheostomy patient.
3. Causes of delayed wound healing.
4. Ludwig's angina.
5. Dental cyst.
6. Disseminated intravascular coagulation.
7. Clinical features of cleft palate.
8. Split skin graft.
9. Sterilization of surgical articles and instruments.
10. Surgical anatomy of parotid gland.

**THIRD YEAR B.D.S. DEGREE EXAM
PAPER II – GENERAL SURGERY**

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

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

1. How will you proceed and manage an infected, deep, lacerated wound on the right side of cheek?
2. Discuss the clinical features, pathology investigations and management of Hodgkin's Lymphoma.

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

1. Dentigerous Cyst.
2. Fourniers gangrene.
3. Peripheral Nerve injury and management.
4. Explain the patho physiology of claudication pain in the legs while walking.
5. Course and branches of facial nerve in the cheek and effects of its injury.
6. Late complications of burns and their management.
7. Diabetic ulcer.
8. Methods of arresting bleeding on the table.
9. Types of Biopsy.
10. Classify suture materials and its usage.

[LN 660]

AUGUST 2018

Sub. Code: 4212

THIRD YEAR B.D.S. DEGREE EXAM

PAPER II – GENERAL SURGERY

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2 x 10 = 20)

1. Enumerate cystic lesions of mandible. Briefly mention pathology, investigations and management of each.
2. Classify block dissections of neck. Describe levels of cervical lymph nodes.

II. Write Notes on:

(10 x 5 = 50)

1. Zygomatic arch fracture.
2. Frey's syndrome.
3. Giant cell epulis.
4. Killian's dehiscence.
5. Hamartoma.
6. Reactionary haemorrhage.
7. Blood components and their uses.
8. Hyperkalaemia.
9. Classify dermoid cysts and give one example for each.
10. Oral manifestations of different stages of syphilis.

[LO 660]

FEBRUARY 2019

Sub. Code: 4212

THIRD YEAR B.D.S. DEGREE EXAM

PAPER II – GENERAL SURGERY

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2 x 10 = 20)

1. Describe the importance of Rh factor in pregnancy.
2. Classify tumours of parotid. Describe clinical picture, investigation and management of pleomorphic adenoma of parotid.

II. Write Notes on:

(10 x 5 = 50)

1. Antibiotic prophylaxis for dental procedures.
2. Compare ranula and sublingual dermoid.
3. Mention the pedicled flaps used in reconstruction of cheek and their blood supply.
4. Rule of 10.
5. Oral ulcer.
6. Cervicofacial actinomycosis.
7. Types of cervical rib.
8. Clinical picture in adenoid enlargement.
9. Brachytherapy.
10. Brown tumour.

[LP 660]

AUGUST 2019

Sub. Code: 4212

THIRD YEAR B.D.S. DEGREE EXAM

PAPER II – GENERAL SURGERY

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

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

1. Discuss the various causes of shock and its management.
2. Classify various causes of oral cancer and its management.

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

1. Warthin's Tumour.
2. Ulcer of Tongue
3. Types of biopsy.
4. Carbuncle.
5. Leforte fracture.
6. Suture Materials.
7. Lymphoma.
8. Methods of Homeostasis in Surgery.
9. Facial palsy.
10. Hypothyroidism.

[LQ 660]

FEBRUARY 2020

Sub. Code: 4212

THIRD YEAR B.D.S. DEGREE EXAM

PAPER II – GENERAL SURGERY

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

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

1. Describe various causes of Lymphadenopathy.
2. Thyrotoxicosis and management of Primary Thyrotoxicosis.

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

1. Aneurysm.
2. Cold abscess.
3. Trigeminal neuralgia.
4. Dental cyst.
5. Rodent ulcer.
6. Actinomycosis.
7. Universal Donor and Universal Recipient. Explain briefly.
8. Ludwig's Angina.
9. Lipoma.
10. I ¹³¹.

[LR 660]

**DECEMBER 2020
(AUGUST 2020 SESSION)**

Sub. Code: 4212

THIRD YEAR B.D.S. DEGREE EXAM

PAPER II – GENERAL SURGERY

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2 x 10 = 20)

1. Classify Lymphoma and its Management.
2. Development of Face and its Anomalies.

II. Write Notes on:

(10 x 5 = 50)

1. Sebaceous Cyst.
2. Factors causing Delayed Healing.
3. Brown Tumour.
4. Viruses Causing Cancer.
5. Rule of 9 in Burns.
6. Cleft Lip and Management.
7. Fracture Mandible.
8. Tracheostomy.
9. Raynaud Disease.
10. Anthrax.

[BDS 0921]

**SEPTEMBER 2021
(FEBRUARY 2021 SESSION)**

Sub. Code: 4212

THIRD YEAR B.D.S. DEGREE EXAM

PAPER II – GENERAL SURGERY

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

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

1. Levels of cervical lymph nodes. Classify block dissection of neck.
2. Solitary nodule thyroid clinical features, differential diagnosis, investigation and management.

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

1. Frey's syndrome.
2. Types of dermoid cyst with example.
3. Dentigerous cyst.
4. Collar stud abscess.
5. Sialolithiasis.
6. Fracture of maxilla.
7. Cystic hygroma.
8. Trismus.
9. Development of tongue.
10. Sterilisation of surgical instruments.

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

[BDS 1221]

**DECEMBER 2021
(AUGUST 2021 SESSION)**

Sub. Code: 4212

THIRD YEAR B.D.S. DEGREE EXAM

PAPER II – GENERAL SURGERY

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

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

1. Describe the Stages of Wound Healing. Explain the Factors which Retard Wound Healing.
2. Discuss the Etiology, Clinical Features, Investigations and Management of Thromboangitis Obliterans (TAO).

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

1. Sebaceous Cyst.
2. Carbuncle.
3. Axonotmesis and Treatment.
4. Pleomorphic Adenoma Parotid Gland.
5. Bell's palsy.
6. Ulcer of the Tongue.
7. Degrees of Burns.
8. Methods of Haemostasis in Surgery.
9. Biopsy.
10. Suture Materials.

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

[BDS 0522]

**MAY 2022
(FEBRUARY 2022 SESSION)**

Sub. Code: 4212

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

PAPER II – GENERAL SURGERY

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

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

1. Classify fractures of facial skeleton, describe in detail about Le Fort's fractures and its management.
2. Anatomy, etiology, principles and techniques of Cleft palate surgery.

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

1. HIV-AIDS and the Surgeon.
2. Informed consent.
3. Nerve blocks.
4. Submucosal fibrosis.
5. Types of biopsy and short notes on incision biopsy.
6. Riedel's Thyroiditis.
7. Wolfe's graft.
8. Importance of retromolar trigone.
9. Micrognathia.
10. Systemic Inflammatory Response Syndrome.

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

[BDS 1022]

**OCTOBER 2022
(AUGUST 2022 SESSION)**

Sub. Code: 4212

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER II – GENERAL SURGERY

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2 x 10 = 20)

1. Signs, symptoms and management of carcinoma tongue.
2. Describe in detail about Le Forte's fracture and its management.

II. Write Notes on:

(10 x 5 = 50)

1. Trismus.
2. Warthin's Tumor.
3. Dangerous area of face.
4. Cleft lip.
5. Erythroplakia.
6. Stomatitis.
7. Collar stud abscess.
8. Autoimmune Thyroiditis.
9. Preauricular sinus.
10. Complications of parotid gland surgery.

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

[BDS 0223]

FEBRUARY 2023

Sub. Code: 4212

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER II – GENERAL SURGERY

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

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

1. Classify Burns, Pathogenesis, Calculation of percentage, Management of Burns.
2. Carcinoma Tongue – Premalignant conditions, Etiology, Pathogenesis, Clinical Features, Investigations and Management.

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

1. Quinsy.
2. Neurogenic Shock.
3. Horner's Syndrome.
4. Neurofibroma.
5. Branchial cleft Cyst.
6. Thyroglossal duct Cyst.
7. Keloid.
8. Chemodectoma.
9. Ameloblastoma.
10. Cleft Palate.

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

[BDS 0723]

JULY 2023

Sub. Code: 4212

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER II – GENERAL SURGERY

Q.P Code: 544212

Time: 180 Minutes

Maximum: 70 Marks

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

1. Classification and management of Maxillofacial Injuries.
2. Describe the etiology, clinical features, staging, investigations and management of Carcinoma Lip.

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

1. Hypocalcaemia.
2. Hypertrophic scar.
3. Marginal Mandiblelectomy.
4. Bell's palsy.
5. Rodent ulcer.
6. Ludwig's angina.
7. Tetanus.
8. Blood supply of Thyroid.
9. Faciovenous plane of ptery.
10. Aphthous ulcer.

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

[BDS 0224]

FEBRUARY 2024

Sub. Code: 4212

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER II – GENERAL SURGERY

Q.P Code: 544212

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. Describe in detail: Anatomy, Etiology, Clinical features, Investigations and Management of Submandibular Gland - Sialadenitis.
2. Classify Jaw Tumors and enumerate Cystic Lesions of Mandible.

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

1. Premalignant conditions of Oral cavity.
2. Cerebrospinal fluid Rhinorrhoea.
3. Fractures of Mandible.
4. Multiorgan Dysfunction Syndrome.
5. Describe various Blood products and its uses.
6. Types of Suture techniques and short notes on Mattress Sutures.
7. Features of primary Hyperthyroidism.
8. Magnetic Resonance Imaging.
9. Trotter's Triad.
10. Keloid.

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

[BDS 0824]

AUGUST 2024

Sub. Code: 4212

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER II – GENERAL SURGERY

Q.P Code: 544212

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. Classification of Salivary Gland Tumours. Explain in detail about Pleomorphic Adenoma and its clinical features, investigations and treatment.
2. Describe in detail about Graves disease, its clinical features, investigations and treatment modalities.

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

1. Levels of Lymph nodes in cervical region.
2. Lipoma.
3. Different types of Biopsy.
4. Hypovolemic shock.
5. Factors affecting wound healing.
6. Surgical site infections.
7. Collar stud abscess and cold abscess.
8. Thyroglossal cyst.
9. Bronchial Fistula.
10. Cervical adenitis.

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

[BDS 0225]

FEBRUARY 2025

Sub. Code: 4212

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 II – GENERAL SURGERY

Q.P Code: 544212

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. Write in detail about etiology, classification and principles of management of Cleft lip.
2. Explain about Investigations and Primary care in faciomaxillary injuries. Discuss the management of Middle third area fracture in a 25-year-old male involved in a Road traffic accident.

II. Write Notes on:

(10 x 5 = 50)

1. Solitary nodule thyroid.
2. Pyogenic granuloma of lip.
3. Post-burn contractures.
4. Facial nerve injury.
5. Benign tumours of the tongue.
6. Alveolar abscesses.
7. Sialography.
8. Flaps used in oral surgery.
9. Prophylactic antibiotics.
10. Neoadjuvant chemotherapy.

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

[BDS 0825]

AUGUST 2025

Sub. Code: 4212

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 II – GENERAL SURGERY

Q.P Code: 544212

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. Premalignant lesions of the oral cavity, how you will manage a 50-year-old male patient present with carcinoma posterior 1/3rd of the tongue.
2. Classify Wounds. Write in detail about wound healing and factors affecting wound healing.

II. Write Notes on:

(10 x 5 = 50)

1. Dentigerous cyst.
2. Pleomorphic adenoma.
3. Orthopantomogram.
4. Zygoma fracture.
5. Cystic hygroma.
6. Complications of blood transfusion.
7. Medullary carcinoma thyroid.
8. Plunging ranula.
9. Unilateral recurrent laryngeal nerve injury.
10. Epulis.

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

[BDS 0226]

FEBRUARY 2026

Sub. Code: 4212

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 II – GENERAL SURGERY

Q.P Code: 544212

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 types of Shock. Write in detail about Hypovolemic shock and its management.
2. Classify Salivary glands swelling. Discuss clinical features, pathology and management of Malignant pleomorphic adenoma.

II. Write Notes on:

(10 x 5 = 50)

1. Hydrocele of Neck.
2. Lasers in surgery.
3. Ameloblastoma.
4. Ludwig's angina.
5. Thyroglossal cyst.
6. Cleft palate.
7. Mandible fracture.
8. Facial Nerve injury.
9. Epulis.
10. Dermoid cyst.

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

[BDS 0626]

JUNE 2026

Sub. Code: 4212

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 II – GENERAL SURGERY

Q.P Code: 544212

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 about the incidence, pre disposing factors, clinical features, investigations and treatment of Carcinoma of Lip.
2. How will you proceed and manage an infected, deep lacerated wound on the right side of the cheek?

II. Write Notes on:

(10 x 5 = 50)

1. Blood components and their uses.
2. Zygomatic Arch fracture.
3. Classify Dermoid cysts.
4. Oral manifestations of different stages of Syphilis.
5. Oral ulcer.
6. Carbuncle.
7. Cold abscess.
8. Tracheostomy.
9. Rule of Nine in Burns.
10. Submucosal fibrosis.
