

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

[MBBS 0223]

FEBRUARY 2023

Sub. Code :6072

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020 Batch onwards)

THIRD YEAR – (CBME)

PART - I

PAPER II – OTO-RHINO-LARYNGOLOGY

Q.P. Code: 526072

Time: Three hours

Maximum : 100 Marks (80 Theory + 20MCQs)

Answer all the Questions

I. Essay:

(2 x 15 = 30)

1. Define Tonsil. Differential diagnosis of Unilateral Tonsillar enlargement and complication of Tonsillectomy.
2. Elaborate clinical features, investigation and treatment of Rhinosporidiosis.

II. Write Short notes on:

(10 x 5 = 50)

1. Indications of tracheostomy.
2. Retro pharyngeal space.
3. Ramsay hunt syndrome.
4. Surgical Treatment of Atrophic rhinitis.
5. Cochlear Implantation.
6. Rhinoscleroma.
7. Septoplasty complications
8. Presbycusis.
9. Secretory otitis media
10. Otosclerosis – clinical features and diagnosis.

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

[MBBS 0623]

JUNE 2023

Sub. Code :6072

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020)

THIRD PROFESSIONAL PART – I (CBME)

PAPER II – OTO-RHINO-LARYNGOLOGY

Q.P. Code: 526072

Time: Three hours

Maximum : 100 Marks (80 Theory + 20MCQs)

Answer all the Questions

I. Essay:

(2 x 15 = 30)

1. Hearing Impairment in Infants and Young Children - Etiology, Clinical features, Tests and Treatment.
2. 4 yrs old child presents in emergency with respiratory distress. Laryngoscopy reveals Multiple Juvenile Papillomatosis of the Larynx. What will be your first line of treatment?
 - a) What are the complications that can happen?
 - b) What are the precautions you will take?

II. Write Short notes on:

(10 x 5 = 50)

1. Discuss about Neck masses in the midline.
2. Describe and discuss perception of smell sensation.
3. Noise exposure – adverse effects.
4. Complications of Tracheostomy.
5. Otitic Barotrauma.
6. FB Bronchus.
7. Retropharyngeal Abscess.
8. Cortical mastoidectomy.
9. Rhinosporidiosis.
10. Complications of Tonsillectomy.

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

[MBBS 0224]

FEBRUARY 2024

Sub. Code :6072

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020)

THIRD PROFESSIONAL PART – I (CBME)

PAPER I – OTO-RHINO-LARYNGOLOGY

Q.P. Code: 526072

Time: Three hours

Maximum : 100 Marks (80 Theory + 20MCQs)

Answer all the Questions

I. Essay:

(2 x 15 = 30)

1. A 35 year old female comes to ENT OPD with complaints of Right Ear Hard of Hearing. On examination her Tympanic membrane was intact. Renne test was negative on right side and positive on left side. Weber lateralized to right ear. Enumerate the Differential Diagnosis. How do you evaluate the above patient? What is the Most Probable Diagnosis and treatment for the above patient?
2. A 60 year old male comes with Nasal block, nasal bleeding and upper deep cervical Lymphnode on right side. There is a proliferative mass in Nasopharynx on post nasal examination.
 - a) What is the possible diagnosis?
 - b) What is the differential diagnosis, investigations and treatment of patient?

II. Write notes on:

(10 x 5 = 50)

1. Describe about Carcinoma of vocal cord.
2. Describe on Post-cricoid carcinoma.
3. Describe anatomy and clinical importance of Little's area.
4. Describe about the Informed Consent for a Tracheostomy patient.
5. Describe Tuberculous Otitis Media.
6. Elaborate on Complications of Tonsillectomy.
7. Describe management of Aerodigestive tract Foreign bodies.
8. Describe about Cerumen of External auditory Canal and the management.
9. Malignant Otitis Externa.
10. Describe about etiopathogenesis and management of Septal Perforation.

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

[MBBS 0524]

MAY 2024

Sub. Code :6072

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020)

THIRD PROFESSIONAL PART – I – SUPPLEMENTARY (CBME)

PAPER I – OTO-RHINO-LARYNGOLOGY

Q.P. Code: 526072

Time: Three hours

Maximum : 100 Marks (80 Theory + 20MCQs)

Answer all the Questions

I. Essay:

(2 x 15 = 30)

1. A 65 yr old male with proliferative growth in larynx came with noisy breathing.
 - a) What is this condition of Respiration called as?
 - b) What is the immediate surgical Manangement?
 - c) Mention the possible indication and complication of the surgical management you have suggested above.
2. 20 yr old male came with unilateral nasal block on examination he has deviated nasal septum.
 - a) Illustrate the normal nasal septum with diagram.
 - b) Elaborate on clinical features of deviated nasal septum.
 - c) Describe the surgical management of deviated nasal septum.

II. Write notes on:

(10 x 5 = 50)

1. Describe about Killian's dehiscence.
2. Describe about Rhino cerebral Mucormycosis.
3. Describe about Blood supply of Tonsil.
4. Describe about Brainstem Evoked Response Audiometry.
5. Describe about stages of Acute Suppurative Otitis Media.
6. Describe about Lateral Sinus thrombosis.
7. Describe Otolith organ.
8. Describe Preauricular sinus.
9. Enumerate the tests of Non organic hearing loss.
10. Describe about informed consent for Tonsilectomy.

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

[MBBS 0125]

JANUARY 2025

Sub. Code :6072

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020)

THIRD PROFESSIONAL PART – I MBBS (CBME)

PAPER I – OTO-RHINO-LARYNGOLOGY

Q.P. Code: 526072

Time: Three hours

Maximum : 100 Marks (80 Theory + 20MCQs)

Answer all the Questions

I. Essay:

(2 x 15 = 30)

(2+3+4+6)

1. A 20 years old female has been suffering from Left ear discharge for 5 years and hearing loss. The discharge is yellow in colour. She is also having dizziness, facial weakness on left side.

- a) What is your diagnosis?
- b) What is the pathophysiology of this condition?
- c) What are dizziness and facial weakness due to?
- d) How will you manage this patient?

(2+4+4+5)

2. 5 years old boy has been having multiple episodes of bleeding – from his right nose for 6 months. O/E of nose, there was a reddish mass in the right nasal cavity.

- a) What could be the diagnosis?
- b) What could be the differential diagnosis?
- c) How will you manage this case?

II. Write Short notes on:

(10 x 5 = 50)

1. Enumerate functions of Larynx and their applied aspect.
2. Describe the management of a case of foreign body oesophagus.
3. Describe Congenital disorders of Larynx.
4. Describe Ozaena.
5. Describe about Schneiderian Papilloma.
6. Describe Quinsy.
7. Describe Prussak's space and its significance.
8. Describe Myringoplasty and its types.
9. Describe the Complications of Tracheostomy.
10. What are the instances in which confidentiality of patient information may be breached?

M.B.B.S. DEGREE EXAMINATIONS
(For the candidates admitted from the Academic Year 2019-2020 & 2020-2021)

THIRD PROFESSIONAL PART I - SUPPLEMENTARY - CBME
PAPER I – OTO-RHINO-LARYNGOLOGY
Q.P. Code: 526072

Time: Three hours

Maximum : 100 Marks (80 Theory + 20MCQs)

Answer all the Questions

I. Essay: (2 x 15 = 30)

(2+4+4+5)

1. A 40-year-old female, teacher by occupation presents to the ENT OPD with complaints of Voice change. Discuss on
 - a) Most probable diagnosis.
 - b) Differential diagnosis.
 - c) Investigation and treatment for the above patient.

(2+4+4+5)

2. A 40-year-old male recently develops loss of hearing following administration of Aminoglycoside injections. What is this condition? Enumerate the drugs causing this condition? Describe the pathogenesis. Describe management of this condition.

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

1. Describe about CSF Rhinorrhoea.
2. Describe about HIV manifestations in ENT.
3. Describe about Premalignant conditions of larynx.
4. Short notes on Cochlear implants.
5. A Post-operative thyroidectomy patient presents to the Emergency Department from another hospital with Stridor. How will you approach and counsel the patient and attender? Discuss the ethical dilemma IN THIS situation.
6. Describe about Medical management of Allergic Rhinitis.
7. Describe about Congenital causes for Nasal obstruction.
8. Describe about Fungal Rhinosinusitis.
9. Enumerate indications for functional endoscopic sinus surgery.
10. Describe about Functional Endoscopic Evaluation of Swallowing.

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted in the Academic Year 2019-2020 & 2020-2021)

THIRD PROFESSIONAL PART I - MBBS (CBME)

PAPER I – OTO-RHINO-LARYNGOLOGY

Q.P. Code: 526072

Time: Three hours

Maximum : 100 Marks (80 Theory + 20 MCQs)

Answer all the Questions

I. Essay:

(2 x 15 = 30)

(3+2+10)

1. 60-year-old male with uncontrolled diabetes presents with nasal block with black crusts, orbital swelling and proptosis.
 - a) Mention the likely diagnosis.
 - b) Describe about the organism causing it.
 - c) Describe the clinical features and management of the above condition.

(2+4+9)

2. A 70-year-old male present with spinning sensation, loss of balance, nausea and vomiting. There is no loss of consciousness and no history of epilepsy.
 - a) Mention the condition.
 - b) Enumerate the possible different diagnosis.
 - c) Describe in detail about the investigation which will help in the diagnosis and treatment.

II. Write notes on:

(10 x 5 = 50)

1. Describe about informed consent for mastoidectomy.
2. Describe about Thyroplasty.
3. Describe Juvenile Nasopharyngeal Angiofibroma (JNA).
4. Describe about secondary haemorrhage.
5. Describe Management of Epistaxis.
6. Describe about vocal nodules.
7. Describe about Killian's dehiscence.
8. Describe about Laryngocele.
9. Describe Otogenic brain abscess.
10. Describe about diagnostic nasal endoscopy.

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

[MBBS 0126]

JANUARY 2026

Sub. Code :6072

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted in the Academic Year 2019 - 2020 & 2020 - 2021)

THIRD PROFESSIONAL PART I – SUPPLEMENTARY EXAMINATIONS

PAPER I – OTO-RHINO-LARYNGOLOGY

Q.P. Code: 526072

Time: Three hours

Maximum : 100 Marks (80 Theory + 20 MCQs)

Answer all the Questions

I. Essay:

(2 x 15 = 30)

(5+10)

1. A 75-year-old male presents to the Emergency department with noisy breathing and voice change. Discuss on the probable causes and management of the above patient.

(5+10)

2. Enumerate the Intracranial complications of Chronic Suppurative Otitis Media. Describe about Petrous apicitis and approaches to Petrous apex.

II. Write notes on:

(10 x 5 = 50)

1. On Neonatal screening, you detect hearing impairment in the infant; how will you disclose the information and counsel the parents?
2. Describe about Laryngeal Tuberculosis.
3. Juvenile Recurrent Respiratory Papilloma.
4. Describe about the Physiology of Equilibrium.
5. Enumerate the indications, procedure and complications of Rigid Oesophagoscopy.
6. Describe about Otosclerosis.
7. Describe about Plummer Vinson syndrome.
8. Describe about Pharyngeal pouch.
9. Describe about Rhinosporidiosis.
10. Describe about Nasal decongestants.

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020 & 2020-2021)

THIRD PROFESSIONAL PART – I EXAMINATIONS

PAPER I – OTO-RHINO-LARYNGOLOGY

Q.P. Code: 526072

Time: Three hours

Maximum : 100 Marks (80 Theory + 20 MCQs)

Answer all the Questions

I. Essay:

(2 x 15 = 30)

(2+3+5+5)

1. A 10-year-old child presents with recurrent sore throat, fever, painful swallowing and difficulty in speech for the past one year. The child has had 6 episodes of throat infection in the last 12 months. On examination, both tonsils are enlarged and congested. Cervical lymph nodes at Level II are palpable and tender.

- a) What is the most likely diagnosis?
- b) Describe the anatomy of tonsil relevant to surgery.
- c) Enumerate the indications for tonsillectomy.
- d) Describe the complications of tonsillectomy.

(3+2+5+5)

2. Describe Chronic Suppurative Otitis Media - mucosal type under the following headings:

- a) Etiology
- b) Pathology
- c) Investigations
- d) Management.

II. Write Short notes on:

(10 x 5 = 50)

- 1. Hearing test for Malingering.
- 2. FESS.
- 3. Epistaxis.
- 4. Acute epiglottitis.
- 5. How will you get informed consent for Debridement from a patient with Rhino orbital Mucormycosis with perception of light.
- 6. Killian's dehiscence.
- 7. Ludwig's angina.
- 8. Vocal cord nodules.
- 9. Bilateral simultaneous facial palsy.
- 10. CSF rhinorrhea.