

[KT 548]

AUGUST 2008

Sub. Code : 4072

**THIRD M.B.B.S. DEGREE EXAMINATION
PART - I**

Revised (Non-Semester) Regulations

Paper II – OTO-RHINO-LARYNGOLOGY

Q. P. Code : 524072

Time : Three hours

Maximum: 80 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Discuss the aetiopathogenesis, Clinical features and Management of tubotympanic type of chronic suppurative otitis media.
2. Discuss the aetiology, pathogenesis, Clinical features and Management of Retropharyngeal abscess.

II. Write Short notes on :

(6 x 5 = 30)

1. Nasopharyngeal Angiofibroma.
2. Mention the causes for a white patch over the tonsil.
3. Draw a neat labelled diagram of middle ear cleft.
4. Aetiology, Clinical features and Management of Antrochoanal polyp.
5. Management of Atrophic rhinitis.
6. Discuss the difference between SMR and septoplasty.

III. Short Answer Questions :

(10 x 2 = 20)

1. Caloric Test.
2. Causes of Reactionary haemorrhage after tonsillectomy.
3. Mention the arteries involved in Kiesselbach's plexus.
4. Rhine's Test.
5. Management of septal haematoma.
6. Mention the any four causes of Sensory Neural Hearing loss.
7. Components of Waldeyer's ring.
8. Mention the different types of perforations of Tympanic Membrane.
9. Indications for radical Mastoidectomy.
10. Rhinolith.

[KU 548]

FEBRUARY 2009

Sub. Code : 4072

**THIRD M.B.B.S. DEGREE EXAMINATION
PART - I**

Revised (Non-Semester) Regulations

Paper II – OTO-RHINO-LARYNGOLOGY

Q. P. Code : 524072

Time : Three hours

Maximum: 80 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Discuss the aetiopathology of conductive deafness.
Describe the types of tympanoplasty.
2. Discuss the aetiopathology of malignant tumors of the maxilla.
Add a note on investigations and its surgical management.

II. Write Short notes on :

(6 x 5 = 30)

1. Nasal polyposis.
2. Rhinosporidiosis.
3. Benign tumors of the larynx.
4. Labyrinthitis.
5. Seasonal allergic rhinitis.
6. Investigations for dysphagia.

III. Short Answer Questions :

(10 x 2 = 20)

1. Ludwig's angina.
2. Tracheostomy.
3. Laryngomalacea.
4. Osteomeatal complex.
5. Sphenoid sinus.
6. Parapharyngeal space.
7. Petrositis.
8. Otomycosis.
9. Inverted papilloma.
10. Caloric tests.

[KV 548]

AUGUST 2009

Sub. Code : 4072

**THIRD M.B.B.S. DEGREE EXAMINATION
PART - I**

Revised (Non-Semester) Regulations

Paper II – OTO-RHINO-LARYNGOLOGY

Q. P. Code : 524072

Time : Three hours

Maximum: 80 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. What are the causes of Epistaxis?
Describe the Clinical features and Management of Juvenile Nasopharyngeal Angiofibroma.
2. Describe the etiology, pathology, clinical features and management of otosclerosis.

II. Write Short notes on :

(6 x 5 = 30)

1. Plummer winson syndrome.
2. Furuncle of Ear.
3. Antral wash.
4. Complications of tonsillectomy.
5. Otomycosis.
6. Bell's palsy.

III. Short Answer Questions :

(10 x 2 = 20)

1. Antrochoanal polyp.
2. Keratosis tonsil.
3. Strictures of oesophagus.
4. Referred otalgia.
5. Oral submucous fibrosis.
6. Indications for caldwel-luc operation.
7. Pre malignant conditions of larynx.
8. Tuning fork tests.
9. Myringotomy.
10. Septoplasty.

[KW 548]

FEBRUARY 2010

Sub. Code : 4072

**THIRD M.B.B.S. DEGREE EXAMINATION
PART - I**

Revised (Non-Semester) Regulations

Paper II – OTO-RHINO-LARYNGOLOGY

Q. P. Code : 524072

Time : Three hours**Maximum: 100 Marks**

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :**(2 x 15 = 30)**

1. What is cholesteatoma?
Describe its pathogenesis, etiology, clinical features and management.
2. A male patient aged 60 yrs chronic smoker, comes with hoarseness of voice of 1 year duration. How do you investigate and treat him.

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

1. Middle ear cleft.
2. Physiology of nose.
3. Glue ear.
4. Retro pharyngeal abscess.
5. Extra cranial complications of chronic suppurative otitis media.
6. Ethmoidal polypsis.
7. Hearing loss.
8. Vocal nodule.
9. Deviated nasal septum.
10. Vocal cord paralysis.

III. Short Answer Questions :**(10 x 2 = 20)**

1. Perforations of tympanic membrane.
2. Gradenigo's syndrome.
3. Otagia.
4. Nasopharyngeal tonsil.
5. Complications of septal surgery.
6. Nasal myiasis.
7. Heimlich manoeuvre.
8. PV syndrome (Plummer Vinson syndrome).
9. Juvenile papilloma of larynx.
10. Tymanogram

[KX 548]

AUGUST 2010

Sub. Code : 4072

**THIRD M.B.B.S. DEGREE EXAMINATION
PART - I**

Revised (Non-Semester) Regulations

Paper II – OTO-RHINO-LARYNGOLOGY

Q. P. Code : 524072

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. What is Stridor?
Enumerate the causes of Stridor.
Describe briefly the management modalities of Stridor.
2. Mention the differential diagnosis of white patch in Tonsil.

II. Write Short notes on :

(10 x 5 = 50)

1. Functional Endoscopic sinus surgery.
2. Stapedial reflex.
3. Scarlet Fever.
4. Septal Haematoma.
5. CROUP.
6. Lateral wall of Nasal cavity.
7. Atrophic rhinitis.
8. Physiology of Hearing.
9. Pure tone audiometry.
10. Leukoplakia.

III. Short Answer Questions :

(10 x 2 = 20)

1. Mention two premalignant lesions of oral cavity.
2. Mention any two tuning fork tests.
3. Mention two important causes of Sinusitis.
4. Any two clinical findings in nasal cavity of a patient suffering from allergic rhinitis.
5. Tracheostomy.
6. Two absolute indications for tonsillectomy.
7. Two causes for perichondritis of pinnae.
8. Four modalities for tonsillectomy.
9. Two surgical approaches to maxillary sinus.
10. Tympanoplasty.

[KY 548]

FEBRUARY 2011

Sub. Code : 4072

**THIRD M.B.B.S. DEGREE EXAMINATION
PART - I**

Revised (Non-Semester) Regulations

Paper II – OTO-RHINO-LARYNGOLOGY

Q. P. Code : 524072

Time : Three hours**Maximum: 100 Marks**

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :**(2 x 10 = 20)**

1. Describe the diagnosis, complications and treatment of acute follicular tonsillitis.
2. Give an account of aetiology, clinical features and treatment of Glue Ear.

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

1. Nasal cholesteatoma.
2. Antrochoanal polyp.
3. Rhino scleroma.
4. Allergic Rhinitis.
5. Meniere's disease.
6. Allergic Otitis externa.
7. Lateral Sinus Thrombosis.
8. Chronic retropharyngeal abscess.
9. Killian's dehiscence.
10. Management of Juvenile angiofibroma.

III. Short Answer Questions :**(15 x 2 = 30)**

1. Two important indications for total laryngectomy.
2. Four intra-temporal complications of CSOM.
3. Epistaxis digitorum.
4. Four important causes of referred otalgia.
5. Fistula sign.
6. Tonsillolith.
7. Functional Aphonia.
8. Furuncle Nose.
9. Two important clinical features in fungal sinusitis.
10. Two common sites of CSF leak in Nose.
11. Bleeding polypus septum.
12. Functions of nose.
13. Laryngeal papillomatosis.
14. Phonation.
15. Aphthous ulcers.

[KZ 548]

AUGUST 2011

Sub. Code : 4072

**THIRD M.B.B.S. DEGREE EXAMINATION
PART - I**

Revised (Non-Semester) Regulations

Paper II – OTO-RHINO-LARYNGOLOGY

Q. P. Code : 524072

Time : Three hours**Maximum: 100 Marks**

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :**(2 x 10 = 20)**

1. Define Menier's disease.
Discuss the etiopathology, clinical features and management of the same.
2. Discuss the etiology, spread, clinical presentation and management of juvenile nasopharyngeal angiofibroma.

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

1. Acute Epiglottitis.
2. Malignant Otitis Externa.
3. Nasal Myiasis.
4. Pleomorphic Adenoma.
5. Waldeyer's Ring.
6. Acute Tonsillitis.
7. Rhinosporidiosis.
8. Lefort's Fracture.
9. Glomus Tumour.
10. Achalasia cardia.

III. Short Answer Questions :**(15 x 2 = 30)**

1. Rhinolith.
2. Kiesselbach's Plexus.
3. Eagle's Syndrome.
4. Gradenigo Syndrome.
5. Four causes of Rhinolalia clausa.
6. Secondary hemorrhage.
7. Mucormycosis.
8. Rhinitis Medicamentosa.
9. Trotter's Triad.
10. Ringertz Tumor.
11. Pharyngeal pouch.
12. CPAP.
13. Reinke's Edema.
14. Define Cholesteatoma and draw diagram.
15. Auditory Pathway.

[LA 548]

FEBRUARY 2012

Sub. Code : 4072

**THIRD M.B.B.S. DEGREE EXAMINATION
PART - I**

Revised (Non-Semester) Regulations

Paper II – OTO-RHINO-LARYNGOLOGY

Q. P. Code : 524072

Time : Three hours

Maximum: 40 Marks

Answer **ALL** questions in the same order.
Draw Suitable diagrams wherever necessary

I. Elaborate on :

1. Discuss the aetiopathology, of malignant tumors of the maxilla.
Add a note on investigations and its surgical management **(10)**
2. Discuss in etiology, clinical features, and management of StictureOesophagus. (7.5)

II. Write notes on:

(10 x 1.5 = 15)

1. Benign tumours of the larynx.
2. Acute Mastoiditis.
3. Seasonal allergic rhinitis.
4. Epistaxis.
5. Sphenoid sinus.
6. Parapharyngeal space.
7. Clinical Otosclerosis
8. Otomycosis
9. Nasal Septal perforation.
10. Surgical management of Atrophic rhinitis.

III. Short Answers on :

(15 x 0.5 = 7.5)

1. Antrochoanal polyp.
2. Keratosis tonsil.
3. Intratympanic Muscles.
4. Referred otalgia.
5. Oral submucous fibrosis.
6. Septoplasty.
7. Rhinolalia Clausa.
8. Tuning fork tests.
9. Glue ear.
10. Retro pharyngeal abscess.
11. Extra cranial complications of chronic suppurative otitis media.
12. Ethmoidal polyposis.
13. Malignant otitis externa.
14. Vocal nodule.
15. Stapes.

[LB 548]

AUGUST 2012

Sub. Code : 4072

**THIRD M.B.B.S. DEGREE EXAMINATION
PART - I**

Paper II – OTO-RHINO-LARYNGOLOGY

Q. P. Code : 524072

Time : 180 Minutes**Maximum: 40 Marks**

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

**Pages Time Marks
(Max.) (Max.) (Max.)**

- | | | | |
|--|----|----|-----|
| 1. Complications of Chronic Otitis Media-Factors in the spread of infection, Classification. Discuss in detail about Lateral Sinus Thrombosis. | 16 | 25 | 10 |
| 2. Acquired Immuno Deficiency Syndrome-AIDS in ENT – Discuss. | 16 | 25 | 7.5 |

II. Write notes on:

- | | | | |
|---|---|---|-----|
| 1. Functions of Larynx. | 3 | 8 | 1.5 |
| 2. Little's Area. | 3 | 8 | 1.5 |
| 3. Tympanometry. | 3 | 8 | 1.5 |
| 4. Diagnostic Nasal Endoscopy. | 3 | 8 | 1.5 |
| 5. Vocal cord paralysis-Theories on position. | 3 | 8 | 1.5 |
| 6. Swimmer's Ear. | 3 | 8 | 1.5 |
| 7. RhinoCerebral-Phycomycosis. | 3 | 8 | 1.5 |
| 8. Potential Neck Spaces, Acute Reyro Pharyngeal Abscess. | 3 | 8 | 1.5 |
| 9. Ethmoidal Polyp. | 3 | 8 | 1.5 |
| 10. Ototoxicity. | 3 | 8 | 1.5 |

III. Short Answers on :

- | | | | |
|--|---|---|-----|
| 1. Nerve Supply of External Auditory Canal. | 1 | 5 | 0.5 |
| 2. Rhinolalia Aperta-Mention any 3 causes. | 1 | 5 | 0.5 |
| 3. Causes of Right Recurrent Laryngeal Nerve Palsy-any 3 causes. | 1 | 5 | 0.5 |
| 4. Potato Nose. | 1 | 5 | 0.5 |
| 5. White patch on Tonsil-3 conditions. | 1 | 5 | 0.5 |
| 6. Rima Glottidis. | 1 | 5 | 0.5 |
| 7. Functions of Nose-5 functions. | 1 | 5 | 0.5 |
| 8. Valsalva maneuver. | 1 | 5 | 0.5 |
| 9. Tinnitus-Classify. | 1 | 5 | 0.5 |
| 10. Trotter's Triad. | 1 | 5 | 0.5 |
| 11. Barret's Oesophagus | 1 | 5 | 0.5 |
| 12. Gradinigo's Syndrome | 1 | 5 | 0.5 |
| 13. Orbital Blow out Fracture | 1 | 5 | 0.5 |
| 14. Gerlach's Tonsil | 1 | 5 | 0.5 |
| 15. Pseudocyst Pinna | 1 | 5 | 0.5 |

[LC 548]

FEBRUARY 2013

Sub. Code : 4072

**THIRD M.B.B.S. DEGREE EXAMINATION
PART - I**

Paper II – OTO-RHINO-LARYNGOLOGY

Q. P. Code : 524072

Time : 180 Minutes**Maximum: 100 Marks**

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:**(2 x 15 = 30)**

1. Enumerate the peripheral vestibular causes of vertigo .
Discuss the Pathophysiology, Clinical features and Management of BPPV (Benign Positional Paroxysmal Vertigo).
2. Write an essay on the operative procedure of Tracheostomy, its complications and types of Tracheostomy tubes.
Briefly discuss the functions and indications of Tracheostomy.

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

1. Tuning Fork tests
2. Juvenile Nasopharyngeal angiofibroma modes of spread and clinical features
3. Allergic Fungal Sinusitis
4. Physiology of swallowing
5. Quinsy
6. Singers Nodules
7. Treatment for Atrophic Rhinitis
8. Presbycusis
9. Cholesteatoma
10. Rhinolith.

III. Short Answers on :**(10 x 2 = 20)**

1. Semon's Law
2. Dysphagia Lusoria
3. Griesinger's sign
4. Paracusis of Willis
5. Crocodile tears
6. Blood Supply of Tonsil
7. Reinke's space
8. Potato nose
9. Adenoid facies
10. Draw the diagram of medial wall of middle ear and name the parts.

[LD 548]

AUGUST 2013

Sub. Code : 4072

**THIRD M.B.B.S. DEGREE EXAMINATION
PART - I**

Paper II – OTO-RHINO-LARYNGOLOGY

Q. P. Code : 524072

Time : Three hours

Maximum: 40 Marks

Answer ALL questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

(2 x 7.5 = 15)

1. What is stridor?
What are its causes?
Discuss the indication, procedure and complications of tracheostomy.
2. Describe the aetiology, clinical features and management of Rhinosporidiosis.

II. Write notes on:

(10 x 1.5 = 15)

1. Premalignant conditions of oral cavity.
2. Vocal cord nodule.
3. Vincent's angina.
4. Etiology of carcinoma esophagus.
5. Classification of carcinoma maxilla.
6. Presbycusis.
7. Tubal tonsil.
8. Rhinophyma.
9. Fungal polyposis.
10. Anterior nasal packing.

III. Short answers on:

(10 x 1 = 10)

1. Impedance audiometry.
2. Myringoplasty.
3. Mesotympanum.
4. Otosclerosis.
5. FESS.
6. Lignocaine in ENT.
7. Rhinoscleroma.
8. Osteomeatal complex.
9. Aphthous ulcer.
10. Waldeyer's ring.

[LE 548]

FEBRUARY 2014

Sub. Code : 4072

**THIRD M.B.B.S. DEGREE EXAMINATION
PART - I**

Paper II – OTO-RHINO-LARYNGOLOGY

Q. P. Code : 524072

Time: Three Hours

Maximum: 40 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

(2 x 7.5 = 15)

1. Enumerate in detail the various causes of epistaxis.
How will you manage epistaxis in a 6 year old child?
2. Describe in detail etiopathogenesis, clinical features and management of a patient with nasopharyngeal carcinoma.

II. Write notes on:

(10 x 2.5 = 25)

1. Tonsillolith
2. Facial palsy
3. Lateral sinus thrombophlebitis
4. Functional endoscopic sinus surgery
5. Cottle's test
6. Cardinal features of chronic tonsillitis
7. Kobrak test
8. Tympanoplasty
9. Killian dehiscence
10. MERI Index.

III. Short Answers on:

(10 x 1 = 10)

1. Secretory otitis media
2. Adenoid facies
3. Turban epiglottitis
4. Steeple sign
5. Weber test
6. Causes of red ear drum
7. Wegner Grossmann theory
8. Microbiology of acute epiglottitis
9. Laryngeal crepitus
10. Fistula test.

[LF 548]

AUGUST 2014

Sub. Code : 4072

THIRD YEAR M.B.B.S DEGREE EXAMINATION**PART - I****Paper II – OTO-RHINO-LARYNGOLOGY - II****Q. P. Code: 524072****Time: Three Hours****Maximum: 40 Marks****Answer ALL questions in the same order.****I. Elaborate on:****(2 x 7.5 = 15)**

1. Complications of CSOM and discuss on Lateral Sinus Thrombosis.
2. Discuss etiology, pathology and management of Carcinoma Larynx.

II. Write Notes on:**(10 x 1.5 = 15)**

1. Myiasis of nose
2. Antrochoanal polyp
3. Plummer vinson syndrome
4. Stricture oesophagus
5. Thyroglossal cyst
6. Functional aphonia
7. Middle meatus
8. Korner's septum
9. Myringotomy
10. Tympanometry.

III. Short Answers on:**(10 x 1 = 10)**

1. Masking
2. Keratosis obturans
3. Bell's palsy
4. Rhinolith
5. Oroantral fistula
6. Sluder's Neuralgia
7. Laryngomalacia
8. Obstructive Sleep Apnoea
9. Reactionary Haemorrhage
10. Dysphagia Lusoria.

[LG 548]

FEBRUARY 2015

Sub. Code : 4072

THIRD YEAR M.B.B.S. DEGREE EXAMINATION**PART I****PAPER II – OTO-RHINO-LARYNGOLOGY****Q.P. Code: 524072****Time: Three hours****Maximum : 40 Marks****Answer All Questions****I. Elaborate on:****(1 x 10 = 10)**

1. Discuss Etiology, Pathology and management of Carcinoma of Maxilla.

II. Write notes on:**(5 x 4 = 20)**

1. Meniere's disease.
2. Hiatus semilunaris.
3. Optokinetic nystagmus.
4. Frey's syndrome.
5. Ludwig's angina.

III. Short answers on:**(5 x 2 = 10)**

1. Quinsy.
2. Otogenic brain abscess.
3. Bilateral abductor paralysis.
4. Hearing aids.
5. Pure tone audiometry.

[LH 548]

AUGUST 2015

Sub. Code: 4072

THIRD YEAR M.B.B.S. DEGREE EXAMINATION**PART – I****PAPER II – OTO-RHINO-LARYNGOLOGY****Q.P. Code: 524072****Time : Three Hours****Maximum : 40 marks****Answer ALL questions****I. Elaborate:****(1 x 10 = 10)**

1. What are the causes of stridor in children?

Discuss in detail the management of foreign body in the air way.

II. Write notes on :**(5 x 4 = 20)**

1. Nasal Polyposis.

2. Management of Cholesteotoma.

3. Malignant Otitis externa.

4. Management of Secretory Otitis Media.

5. Management of Juvenile Nasopharyngeal Angiofibroma.

III. Short answers on :**(5 x 2 = 10)**

1. Features of Laryngeal Tuberculosis.

2. Complications of septal surgery.

3. Surgical management of atrophic Rhinitis.

4. Little's area.

5. Investigations in a case of Dysphagia.

[LI 548]

FEBRUARY 2016

Sub. Code: 4072

THIRD YEAR M.B.B.S. DEGREE EXAMINATION**PART - I****PAPER II – OTO-RHINO-LARYNGOLOGY****Q.P. Code : 524072****Time : Three Hours****Maximum : 40 Marks****Answer ALL questions****I. Elaborate on:****(1 x 10 = 10)**

1. Enumerate the complications of Chronic Suppurative Otitis Media.
Write in detail about lateral sinus thrombosis.

II. Write notes on:**(4 x 5 = 20)**

1. Acute epiglottitis.
2. Choanal atresia.
3. Difference between Antro choanal polyp and Ethmoidal polyp.
4. Plummer Vinson syndrome.
5. Tympanogram.

III. Short answers on:**(5 x 2 = 10)**

1. Signs of retracted tympanic membrane.
2. Haller cell.
3. Four causes for unilateral tonsillar enlargement.
4. Four uses of laser in ENT.
5. CARHART'S notch.

[LJ 548]

AUGUST 2016

Sub. Code : 4072

THIRD YEAR M.B.B.S. DEGREE EXAMINATION**PART - I****PAPER II – OTO-RHINO-LARYNGOLOGY****Q. P. Code : 524072****Time : Three hours****Maximum: 40 Marks**Answer **ALL** questions.**I. Elaborate on :****(1 x 10 = 10)**

1. Enumerate the causes for dysphagia.

Write in detail about acute retropharyngeal abscess.

II. Write notes on:**(4 x 5 = 20)**

1. Frontal mucocele.
2. Bronchial foreign bodies.
3. Otosclerosis.
4. Rhinosporidiosis.
5. Keratosis obturans.

III. Short answers on:**(5 x 2 = 10)**

1. Functions of eustachian tube.
2. Cottle's line and its significance.
3. Immediate complications of tracheostomy.
4. Name major complications of FESS.
5. Prevertebral shadow widening.
