

APRIL 2001

[KD 1572]

Sub. Code : 3115

DIPLOMA IN OTO-RHINO-LARYNGOLOGY
EXAMINATION.

(New Regulations)

Part II

Paper I — OTO-RHINO-LARYNGOLOGY
INCLUDING AUDIOLOGY AND NEURO OTOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Enumerate the various causes of sensorineural deafness. Elaborate on the modalities of management available for a pre-lingually deaf child. (25)
 2. Describe the aetio pathogenesis, clinical features and management of mucoceles of frontal sinus. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Indications and contra-indications of Sodium Fluoride Therapy in Oro-sclerosis
 - (b) Speech Reception Threshold (SRT)
 - (c) Tullio's phenomenon
 - (d) Tone decay test
 - (e) Rhinoscleroma.
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NOVEMBER 2001

[KE 1572]

Sub. Code : 3115

DIPLOMA IN OTO-RHINO-LARYNGOLOGY
EXAMINATION.

(New Regulations)

Part II

Paper I — OTO-RHINO-LARYNGOLOGY
INCLUDING AUDIOLOGY AND NEUROOTOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe in detail the indications and present status of different types cochlear implants. (25)
 2. Write the differential diagnosis and management of otogenic vertigo. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Otoacoustic emissions.
 - (b) Brain Stem Evoked Response (BSERA) Audiometry.
 - (c) Photosurgery.
 - (d) Rhinidectomy.
 - (e) Molecular genetics in neurotology.
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MARCH 2002

[KG 1572]

Sub. Code : 3115

**DIPLOMA IN OTO–RHINO–LARYNGOLOGY
EXAMINATION.**

Part II

**Paper I — OTO–RHINO–LARYNGOLOGY
INCLUDING AUDIOLOGY AND NEURO–OTOLOGY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the role of tracheostomy in the management of non-obstructive conditions of upper and lower respiratory tract. (25)
 2. How do you diagnose and manage otogenic sigmoid sinus thrombophlebitis? (25)
 3. Short notes on : (10 × 5 = 50)
 - (a) Julius Lempert.
 - (b) Lefort fracture.
 - (c) Deaf Mute.
 - (d) Thyroplasty.
 - (e) Impedance Audiometry.
-

SEPTEMBER 2002

[KH 1572]

Sub. Code : 3115

**DIPLOMA IN OTO–RHINO–LARYNGOLOGY
EXAMINATION.**

(New Regulations)

Part II

**Paper I — OTO–RHINO–LARYNGOLOGY
INCLUDING AUDIOLOGY AND NEUROOTOLOGY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss in detail the management of deafmutism.
(25)
 2. Briefly describe the surgical landmarks of the facial nerve and discuss in detail about rehabilitation of paralysed face.
(25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Impedence audiometry
 - (b) Tullio phenomenon
 - (c) LEOPARD syndrome
 - (d) Rhinoplasty
 - (e) Histiocytosis-X
-

APRIL 2003

[KI 1572]

Sub. Code : 3115

**DIPLOMA IN OTO–RHINO–LARYNGOLOGY
EXAMINATION.**

(New Regulations)

Part II

**Paper I — OTO–RHINO–LARYNGOLOGY
INCLUDING AUDIOLOGY AND NEURO–OTOLOGY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the diagnosis and management of
OTOGENIC CEREBELLAR ABSCESS. (25)
 2. Describe the aetiology, pathology, clinical features
and management of chronic granulomatous disorders in
ENT. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) DORELLO's CANAL
 - (b) BAHA (Bone Anchoring Hearing Aid)
 - (c) LERMOYEZ SYNDROME
 - (d) Hemifacial spasm
 - (e) Scleroma Larynx.
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OCTOBER 2003

[KJ 1572]

Sub. Code : 3115

DIPLOMA IN OTO-RHINO-LARYNGOLOGY
EXAMINATION.

(New Regulations)

Part II

Paper I — OTO-RHINO-LARYNGOLOGY
INCLUDING AUDIOLOGY AND NEURO-OTOLOGY.

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

M.C.Q. must be answered **SEPARATELY** on the
Answer Sheet provided as per the instructions on
the first page of M.C.Q. Booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

Two Essay questions. Each 15 marks. (2 × 15)

1. Classify deafness. Describe the audiological
investigations for diagnosis of different types of
deafness.

2. Classify tumours of nose and paranasal sinuses
and describe carcinoma maxillary sinus.

3. Short notes. Each 5 marks. (10 × 5)

- (1) Labrynthine Fistula.
- (2) Recruitment.
- (3) Glue ear.
- (4) Types of hearing aids.
- (5) Enumerate the ototoxic drugs.
- (6) Bell's palsy.
- (7) Electronystagmography.
- (8) Tensor tympani and stapedius functions.
- (9) Otosclerosis.
- (10) Cholesterol Granuloma.

AUGUST 2004

[KL 1572]

Sub. Code : 3115

DIPLOMA IN OTO, RHINO, LARYNGOLOGY
EXAMINATION.

(New Regulations)

Part II

Paper I — OTO-RHINO-LARYNGOLOGY

Including Audiology and Neurootology

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Two Essay Questions : (2 × 15 = 30)

(1) Describe the common causes of Vertigo. Describe the clinical features and management of Benign Positional Paroxysmal vertigo.

(2) Describe the various 'Cavity problems' encountered in patients who had undergone canal wall down mastoidectomy. Discuss the role of surgery in the management of the above problems.

II. Short notes : (Each 5 marks) (10 × 5 = 50)

- (a) Tullio phenomenon.
- (b) Short increment sensitivity index (SISI test).
- (c) Acute epiglottitis.
- (d) Eagle's syndrome.
- (e) Carhart's notch.
- (f) Perilymph fistula.
- (g) Greisinger's sign.
- (h) Imaging techniques in Glomus Jugulare.
- (i) Otitic hydrocephalus.
- (j) Keratosis obturans.

FEBRUARY 2005

[KM 1572]

Sub. Code : 3115

**DIPLOMA IN OTO. RHINO.
LARYNGOLOGY EXAMINATION.**

(New Regulations)

Part II

Paper I — OTO-RHINO-LARYNGOLOGY

(Including Audiology and Neurootology)

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions : (2 × 15 = 30)

(1) Mention the indications for mastoid surgery. Describe any one operation in detail. Outline the post operative management.

(2) Discuss the preoperative preparation for major head and neck surgery. Outline the post operative care of such a patient who underwent the major surgery.

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

- (a) Management of DEAF CHILD**
- (b) Impedance Audiometry**
- (c) Ulcers of oral cavity**
- (d) Retropharyngeal Abscess**
- (e) Koch's Laryngitis**
- (f) Oro-Antral fistula**
- (g) LASER IN ENT practice**
- (h) Role of CT scan in ENT**
- (i) VERTIGO**
- (j) Myiasis Aurium.**

FEBRUARY 2006

[KO 1572]

Sub. Code : 3115

DIPLOMA IN OTORHINOLARYNGOLOGY
EXAMINATION.

OTORHINO LARYNGOLOGY

Including Audiology and Neurootology

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

(1) Describe the anatomy of lateral nasal wall and discuss the concept of Functional Endoscopic Sinus Surgery.

(2) Mention the intracranial complications of chronic suppurative otitis media. Discuss in detail clinical features, diagnosis and management of lateral sinus thrombophlebitis.

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

- (a) Surgical management of atrophic rhinitis.
- (b) Oto acoustic emissions.
- (c) Oro antral fistula.
- (d) Complications of myringotomy.
- (e) Retropharyngeal abscess.
- (f) Recruitment.
- (g) Management of CSF rhinorrhoea.
- (h) Sistrunk's operation.
- (i) Contra indications and types of tympanoplasty.
- (j) Premalignant conditions of upper aerodigestive tract.

SEPTEMBER 2006

[KP 1572]

Sub. Code : 3115

DIPLOMA IN OTO, RHINO, LARYNGOLOGY
EXAMINATION.

OTO – RHINO – LARYNGOLOGY

INCLUDING AUDIOLOGY AND NEURO OTOLOGY

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

(1) What are the etiology, signs, symptoms, complications and management of Non-Suppurative Otitis Media. (20)

(2) Describe the various cystic lesions in relation to Nose and Paranasal sinuses and its management. (15)

(3) Describe Etiology, Signs and Symptoms and management of Juvenile Nasopharyngeal Angiofibroma. (15)

II. Write short notes on :

(6 × 5 = 30)

- (a) REINKE'S OEDEMA
- (b) Submucous fibrosis
- (c) Intubation granuloma
- (d) Impedance Audiometry
- (e) ENT cause of Proptosis
- (f) Sleep Apnoea Syndrome

[KQ 1572] MARCH 2007 Sub. Code : 3115

DIPLOMA IN OTORHINOLARYNGOLOGY (D.L.O.)
EXAMINATION.

OTORHINOLARYNGOLOGY INCLUDING
AUDIOLOGY AND NEURO-OTOLOGY

Common to

(Candidates admitted from 1993-94 onwards)

and

(Candidates admitted from 2004-05 onwards)

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay Questions :

1. Describe Etiopathogenesis clinical features, investigations, differential diagnosis and treatment of acoustic neuroma. (20)

2. Enumerate tumours of nasopharynx, write etiology, function and management of carcinoma of nasopharynx. (15)

3. Surgeries for pharyngeal pouch. (15)

II. Short notes : (6 x 5 = 30)

- (a) Epiglottitis
(b) Foreign body bronchus.
(c) Submucous fibrosis.
(d) Lasers in ENT.
(e) Septal hematoma.
(f) Acoustic reflux.
-

[KR 1572]

Sub. Code : 3115

**DIPLOMA IN OTO. RHINO, LARYNGOLOGY
EXAMINATION.**

**OTO – RHINO – LARYNGOLOGY INCLUDING
AUDIOLOGY AND NEURO OTOLOGY**

Common to
(Candidates admitted upto 2003–04)

and

(Candidates admitted from 2004–05 onwards)

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

(1) Etiology, clinical evaluation & management
of facial paralysis. (20)

(2) Discuss the etiology, signs, symptoms and
treatment of oroantral fistula. (15)

(3) What haematological disorders can occur in
you speciality. How do you detect them? Briefly outline
the management. (15)

II. Short notes :

(6 × 5 = 30)

(a) Cochlear implant.

(b) Ototoxic drugs.

(c) CSF Rhinorrhoea.

(d) Cerebellopontine angle tumours.

(e) Genetic counselling in ENT.

(f) Nystagmus.

MARCH 2008

[KS 1572]

Sub. Code : 3115

DIPLOMA IN OTO. RHINO, LARYNGOLOGY EXAMINATION.

Paper II — OTO – RHINO – LARYNGOLOGY INCLUDING
AUDIOLOGY AND NEURO OTOTOLOGY

(Common to all regulations)

Q.P. Code : 353115

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Draw diagrams wherever necessary.

- I. Essay questions : (2 × 20 = 40)
- (1) Discuss the aetiopathogenesis, clinical features and management of malignancy of maxilla. (20)
 - (2) Aetiology, classification, clinical features and management of vocal cord paralysis? (20)
- II. Write short notes on : (10 × 6 = 60)
- (1) Rhinoscleroma.
 - (2) Keratosis obturans.
 - (3) Myringotomy.
 - (4) Inverted papilloma.
 - (5) Singular neurectomy.
 - (6) Lateral sinus thrombosis.
 - (7) Bells palsy.
 - (8) Grommet.
 - (9) Meatoplasty.
 - (10) Rhinosporidiosis.
-

September 2008

[KT 1572]

Sub. Code: 3115

**DIPLOMA IN OTO-RHINO-LARYNGOLOGY
EXAMINATION.**

**Paper II – OTO-RHINO-LARYNGOLOGY INCLUDING
AUDIOLOGY AND NEURO OTOLOGY**

**(Candidates admitted upto 2003-2004 and
Candidates admitted from 2004-2005 onwards)**

Q.P. Code : 353115

Time : Three hours

Maximum : 100 marks

**Draw suitable diagram wherever necessary.
Answer ALL questions.**

I. Essay questions : (2 X 20 = 40)

1. Discuss the etiology, clinical features and management epistaxis
2. Discuss the aetiopathogenesis, clinical features and management of Post cricoid malignancy

II. Write short notes on : (10 X 6 = 60)

1. Subglottic stenosis.
 2. Otitic hydrocephalus.
 3. Oroantral fistula.
 4. Enumerate ENT manifestations of AIDS.
 5. Penetrating neck injuries.
 6. Neoglottis.
 7. Congenital cholesteatoma.
 8. Prognostic tests for facial nerve palsy.
 9. Puberphonia.
 10. Cryosurgery in ENT diseases.
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MARCH -2009

[KU 1572]

Sub. Code: 3115

**DIPLOMA IN OTO-RHINO-LARYNGOLOGY
EXAMINATION.**

**Paper II – OTO-RHINO-LARYNGOLOGY INCLUDING
AUDIOLOGY AND NEURO OTOLOGY**

(Common to all Regulations)

Q.P. Code : 353115

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions : (2 X 20 = 40)

1. Discuss the etiopathogenesis, clinical features and management of acoustic neuroma.
2. Describe the aetiology, clinical features and management of fungal sinusitis.

II. Write short notes on : (10 X 6 = 60)

1. Stapedotomy.
2. Electronystagmography.
3. Vidian neurectomy.
4. CSF rhinorrhoea.
5. Blow out fracture.
6. Septal perforation.
7. Rhinophyma.
8. Perilymph fistula.
9. Tinnitus.
10. Tuberculous otitis media.

September - 2009

[KV 1572]

Sub. Code: 3115

**DIPLOMA IN OTO-RHINO-LARYNGOLOGY
EXAMINATION.**

**Paper II – OTO-RHINO-LARYNGOLOGY INCLUDING
AUDIOLOGY AND NEURO OTOLOGY
(Common to all Regulations)**

Q.P. Code : 353115

Time : Three hours

Maximum : 100 marks

**Draw suitable diagram wherever necessary.
Answer ALL questions.**

I. Essay questions : (2 X 20 = 40)

1. Enumerate the common causes of sensorineural deafness and discuss the etiology, clinical features and management of Meniere's disease.
2. Enumerate the intratemporal complications of chronic suppurative otitis media and outline their management.

II. Write short notes on : (10 X 6 = 60)

1. Ludwig's angina.
2. Uses of Seigel's speculum.
3. Hemi facial spasm.
4. Keratosis obturans.
5. Wallenberg's syndrome.
6. Otitic barotraumas.
7. Otoacoustic emissions.
8. Malignant otosclerosis.
9. Bithermal caloric test.
10. Atrophic rhinitis.

March 2010

[KW 1572]

Sub. Code: 3115

DIPLOMA IN OTO-RHINO-LARYNGOLOGY EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING
AUDIOLOGY AND NEURO OTOLOGY**

(Common to all Regulations)

Q.P. Code : 353115

Time : Three hours Maximum : 100 marks

Draw suitable diagram wherever necessary

Answer ALL questions

I. Essay questions : (2 x 20 = 40)

1. Discuss the etiology and management of epistaxis.
2. Discuss the etio-pathology, clinical features and management of attic-antral disease.

II. Write short notes on : (10 x 6 = 60)

1. BPPV.
2. Rhinosporidiosis.
3. Thyroplasty.
4. Achalasia cardia.
5. Lateral sinus thrombophlebitis.
6. CSF rhinorrhea.
7. Atrophic rhinitis.
8. Papilloma larynx.
9. Vocal nodules.
10. Electronystagmography.

September 2010

[KX 1572]

Sub. Code: 3115

**DIPLOMA IN OTO-RHINO-LARYNGOLOGY (D.L.O.)
EXAMINATION.**

**Part II-Paper I for Candidates admitted upto 2003-04 & Candidates admitted
from 2008-09 onwards**

And

Paper II for Candidates admitted from 2004-05 to 2007-08

**OTO-RHINO-LARYNGOLOGY INCLUDING
AUDIOLOGY AND NEURO - OTOLOGY**

Q.P. Code : 353115

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Classify the complications of Chronic Otitis media and describe the management of labyrinthine fistula.
2. Describe the etiology, pathology, clinical features and management of parapharyngeal tumours.

II. Write short notes on :

(10 X 6 = 60)

1. Lingual Thyroid.
2. Sinonasal cholesteatoma.
3. Polysomnography.
4. Pharyngeal manifestations of HIV.
5. Pharyngo cutaneous fistula.
6. Grommet.
7. Atrophic rhinitis.
8. Thyroplasty Type – I.
9. Electronystagmography.
10. Orbital Cellulitis.

APRIL 2011

[KY 1572]

Sub. Code: 3115

**DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO)
EXAMINATION**

**OTO-RHINO-LARYNGOLOGY INCLUDING
AUDIOLOGY AND NEURO – OTOLOGY**

Q.P. Code : 353115

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

| | Pages (Max.) | Time (Max.) | Marks (Max.) |
|--|-------------------------|------------------------|-------------------------|
| 1. Describe the role of outer and inner hair cells of the cochlea and the mechanism of production of otoacoustic emissions. What is the utility of otoacoustic emissions in clinical practice? | 11 | 35 | 15 |
| 2. What is benign paroxysmal positional vertigo? Describe the diagnosis and management of this condition. | 11 | 35 | 15 |

II. Write notes on :

| | | | |
|---|---|----|---|
| 1. Facial nerve decompression. | 4 | 10 | 7 |
| 2. Stapedial reflex testing. | 4 | 10 | 7 |
| 3. Mucosal active Otitis media. | 4 | 10 | 7 |
| 4. Diagnosis of Meniere's disease. | 4 | 10 | 7 |
| 5. Tone decay tests. | 4 | 10 | 7 |
| 6. Ventilation tube. | 4 | 10 | 7 |
| 7. Complications of modified radical mastoidectomy. | 4 | 10 | 7 |
| 8. Congenital cholesteatoma. | 4 | 10 | 7 |
| 9. Sudden sensorineural hearing loss. | 4 | 10 | 7 |
| 10. Bat ear. | 4 | 10 | 7 |

October 2011

[KZ 1572]

Sub. Code: 3115

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING
AUDIOLOGY AND NEURO - OTOLOGY**

Q.P. Code : 353115

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

| | Pages (Max.) | Time (Max.) | Marks (Max.) |
|--|-------------------------|------------------------|-------------------------|
| 1. Describe the etiology, pathology, clinical features and management of parapharyngeal tumours. | 11 | 35 min. | 15 |
| 2. Manifestations of barotrauma in middle and inner ears. | 11 | 35 min. | 15 |

II. Write notes on :

| | | | |
|--------------------------------|---|---------|---|
| 1. Thyroplasty Type II. | 4 | 10 min. | 7 |
| 2. Evoked response audiometry. | 4 | 10 min. | 7 |
| 3. Glycerol dehydration test. | 4 | 10 min. | 7 |
| 4. Tumour markers. | 4 | 10 min. | 7 |
| 5. Pharyngocutaneous fistula. | 4 | 10 min. | 7 |
| 6. Lingual thyroid. | 4 | 10 min. | 7 |
| 7. ENT manifestations of HIV. | 4 | 10 min. | 7 |
| 8. Rhytidectomy. | 4 | 10 min. | 7 |
| 9. Bekesy Audiometry. | 4 | 10 min. | 7 |
| 10. Epilepsy's manoeuvre. | 4 | 10 min. | 7 |

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION**OTO-RHINO-LARYNGOLOGY INCLUDING
AUDIOLOGY AND NEURO - OTOLOGY***Q.P. Code : 353115***Time : 3 hours
(180 Min)****Maximum : 100 marks****Answer ALL questions in the same order.****I. Elaborate on :**

| | Pages (Max.) | Time (Max.) | Marks (Max.) |
|--|-------------------------|------------------------|-------------------------|
| 1. Describe the Anatomy of Facial Nerve. What are the causes for facial nerve paralysis. Discuss Investigations and treatment. | 16 | 35 | 15 |
| 2. What are the various causes for tinnitus? Discuss the recent trends in its management. | 16 | 35 | 15 |

II. Write notes on :

| | | | |
|---|---|----|---|
| 1. Recruitment-Explain its application in Sensory Neural Hearing loss. | 4 | 10 | 7 |
| 2. Management of Adhesive otitis media. | 4 | 10 | 7 |
| 3. Etiology and treatment of BPPV. | 4 | 10 | 7 |
| 4. Recent developments in Cochlear Implants. | 4 | 10 | 7 |
| 5. Uses of Posturography. | 4 | 10 | 7 |
| 6. Etiology and management of Malignant otitis externa. | 4 | 10 | 7 |
| 7. Tests for malingering deafness. | 4 | 10 | 7 |
| 8. Endolymphatic Sac Surgeries in treating Menieres Disease. | 4 | 10 | 7 |
| 9. Evoked response Audiometry in Acoustic Neuroma. | 4 | 10 | 7 |
| 10. Indications, Advantages and disadvantages of Combined Approach Tympanoplasty. | 4 | 10 | 7 |

(LC 1572)

APRIL 2013

Sub. Code: 3115

**DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION
OTORHINOLARYNGOLOGY INCLUDING AUDIOLOGY AND NEURO-
OTOLOGY**

Q.P. Code : 353115

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Classify complications of Suppurative Otitis Media. Discuss etiology, diagnosis and management of Sigmoid Sinus Thrombosis.
2. Classify Cerebello-Pontine Angle tumours and outline diagnosis and management of Acoustic Neuroma.

II. Write notes on:

(10X7=70)

1. Discuss Tympanogram.
2. Clinical applications of Brainstem evoked audiometry.
3. Discuss the aetiology and management of **BPPV**.
4. Indications and complications of Grommet insertion.
5. Diagnosis and management of Glomus tympanicum.
6. Discuss the tests for malingering deafness.
7. How would you differentiate cochlear and retrocochlear Sensorineural deafness.
8. Keratosis Obturans.
9. Malignant Otitis Externa.
10. Bone Anchored Hearing Aid.

(LE 1572)

APRIL 2014

Sub. Code:3115

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING
AUDIOLOGY AND NEURO-OTOLOGY**

Q.P.Code: 353115

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Describe the anatomy of Facial Nerve. Discuss the causes of Facial palsy and the diagnostic tests. Outline procedures to restore facial nerve function.
2. Discuss the labyrinthine causes of Vertigo and outline Diagnostic Tests and management.

II. Write notes on:

(10X7=70)

1. Discuss the causes of tinnitus and management.
2. Discuss diagnosis and management of Cochlear Otosclerosis.
3. Differential diagnosis of “red” Tympanic membrane.
4. Discuss the diagnosis and management of Ramsay-Hunt syndrome.
5. Discuss the presentation and management of Congenital cholesteatoma.
6. Discuss Masked mastoiditis.
7. Discuss diagnosis and management of superior Semicircular Canal dehiscence syndrome.
8. Discuss indications of Cochlear Implant.
9. Discuss complications of Tympanoplasty.
10. Oto-Acoustic Emission testing.

[LG 1572]

APRIL 2015

Sub. Code: 3115

**DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION
OTO-RHINO-LARYNGOLOGY INCLUDING
AUDIOLOGY AND NEURO-OTOLOGY**

Q.P. Code : 353115

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. Meniere's disease.
2. Discuss the aetiology, pathology and management of carcinoma Ethmoidal sinus.

II. Write notes on:

(10 x 7 = 70)

1. OAE (Otoacoustic Emissions).
2. ENG (Electronystagmogram).
3. ABR (Auditory Brainstem Response).
4. Nerve of Pterygoid canal.
5. Orbital decompression – indications, complications.
6. Deaf mute.
7. Laryngocoele.
8. MNG thyroid.
9. Traumatic VIIth nerve palsy.
10. Fracture temporal bone.

[LH 1572]

OCTOBER 2015

Sub. Code: 3115

**DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION
OTO-RHINO-LARYNGOLOGY INCLUDING AUDIOLOGY
AND NEURO-OTOLOGY**

Q.P. Code : 353115

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. CSF Rhinorrhoea.
2. Development of ethmoidal air cells and the endoscopic anatomy of hypophysectomy.

II. Write notes on:

(10 x 7 = 70)

1. Stem cell therapy.
2. Prosthesis in ENT.
3. Eustachian tube dysfunction.
4. Laser in ENT.
5. Laryngomalacia.
6. Myringotomy – indication and complications.
7. ECoChG.
8. Implantable hearing aid.
9. Middle Ear implants.
10. Rhinoscleroma.

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING AUDIOLOGY AND
NEURO-OTOLOGY**

Q.P.Code: 353115

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe in detail Meniere's disease and discuss the various management options available.
2. Discuss in detail the etiopathogenesis, clinical features and management of Glomus jugulare.

II. Write notes on:

(10 x 7 = 70)

1. Noise induced hearing loss.
2. Superior semicircular canal dehiscence.
3. Presbycusis.
4. Reissner's membrane.
5. Perilymph gush.
6. Cookie bite audiogram.
7. Management of sudden hearing loss.
8. Autophony.
9. Tympanosclerosis.
10. Butterfly chart.

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING AUDIOLOGY AND
NEURO-OTOLOGY**

Q.P.Code: 353115

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe in detail the aetio pathogenesis, clinical features and management of Nasopharyngeal carcinoma.
2. Describe in detail the clinical features, investigation and management of Acoustic Neuroma.

II. Write notes on:

(10 x 7 = 70)

1. Glue ear.
2. Impedance Audiometry.
3. Waardenberg's syndrome.
4. Types of Tympanoplasty.
5. Cochlear Implant.
6. Acute necrotising otitis media.
7. Nystagmus.
8. Gradenego's syndrome.
9. Total Ossicular Replacement Prosthesis (TORP).
10. Tympanic neurectomy.

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING AUDIOLOGY AND
NEURO-OTOLOGY**

Q.P.Code: 353115

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe in detail the aetio pathogenesis, clinical features and management of Oto spongiosis.
2. Describe in detail the aetio pathogenesis, clinical manifestations and management of Ethmoidal malignancy.

II. Write notes on:

(10 x 7 = 70)

1. Treatment of Atrophic Rhinitis.
2. CO₂ Laser in ENT.
3. Laryngofissure.
4. Bone-anchored hearing aid (B A H A).
5. Ringertz tumour.
6. Types of Tympanoplasty.
7. Gustometry.
8. Bernoulli's theory and its applications in ENT.
9. Brain stem implant.
10. Triangles of neck.

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING AUDIOLOGY AND
NEURO-OTOLOGY**

Q.P.Code: 353115

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Aetiology, clinical features and management of otosclerosis.
2. Enumerate the complications of chronic otitis media. Discuss about etiology, diagnosis and management of sigmoid sinus thrombosis.

II. Write notes on:

(10 x 7 = 70)

1. Stapedotomy.
2. Surgical approach of CP Angle tumours.
3. Etiology and management of Malignant otitis media.
4. Benign Paroxysmal Positional Vertigo (BPPV).
5. Middle ear implants.
6. Temporal Bone fracture.
7. Impedance audiogram.
8. Hemi facial spasm.
9. Cochlear microphonics.
10. Ossiculoplasty.

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING AUDIOLOGY AND
NEURO-OTOLOGY**

Q.P.Code: 353115

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Enumerate the complications of CSOM; causes and management of labyrinthitis.
2. Conservative laryngeal surgeries.

II. Write notes on:

(10 x 7 = 70)

1. Fibrous dysplasia.
2. Impacted denture at Mid third esophagus.
3. TB laryngitis.
4. Voice prosthesis.
5. Rhinoplasty.
6. Choanal atresia.
7. Ramsay hunt syndrome.
8. Blue drum – differential diagnosis.
9. Rehabilitation of hearing impaired.
10. Cochlear implant.

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING AUDIOLOGY AND
NEURO-OTOLOGY**

Q.P. Code: 353115

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe in detail the Aetio Pathogenesis, clinical features and management of Chronic Suppurative Otitis Media (Tubo Tympanic Type). Mention possible complications of Disease.
2. Describe in detail the Aetio Pathogenesis, clinical presentation and management of Acoustic Neuroma.

II. Write notes on:

(10 x 7 = 70)

1. Oto Acoustic emissions.
2. Malignant Otitis Externa.
3. Audio Verbal Theraphy.
4. Stapedial Reflex Test.
5. Atrophic Rhinitis.
6. Branchial Fistula.
7. Sub mucous Fibrosis.
8. Cochlear Implant.
9. Idiopathic perilymph fistula.
10. Causes of persistent ear discharge following Tympanomastoidectomy for Cholesteatoma.

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING AUDIOLOGY AND
NEURO-OTOLOGY**

Q.P. Code: 353115

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe in detail the Aetio-pathogenesis, clinical features and management of carcinoma Maxilla.
2. Describe in detail the Aetio-pathogenesis, clinical features and management of Meniere's Disease.

II. Write notes on:

(10 x 7 = 70)

1. BERA.
2. Otitic hydrocephalus.
3. Speech Audiometry.
4. Schirmer's Test.
5. Rhinitis Caseosa.
6. Thyroglossal Cyst.
7. Plummer Vinson Syndrome.
8. Neonatal screening tests for hearing.
9. Mal de Debarquement syndrome.
10. Presbycusis.

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING AUDIOLOGY AND
NEURO-OTOLOGY**

Q.P. Code: 353115

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Etiology, clinical features and management of epistaxis.
2. Describe the Aetiopathogenesis, clinical features and management of non-inflammatory otitis media.

II. Write notes on:

(10 x 7 = 70)

1. Test for facial nerve.
2. Management of traumatic perforation of tympanic membrane.
3. Theories of cholesteatoma.
4. Tone decay tests.
5. Clinical features and management of vestibular neuronitis.
6. Vestibular function test.
7. Stapedial reflex.
8. Biomaterials in ENT.
9. Skull base Osteomyelitis.
10. Intra tympanic Gentamycin.

[LQ 1572]

AUGUST 2020
(MAY 2020 SESSION)

Sub. Code: 3115

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING AUDIOLOGY AND
NEURO-OTOLOGY**

Q.P. Code: 353115

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe in detail about the benign vocal cord lesions and its management.
2. Describe in detail about the aetiology, pathology, classification, clinical features and management of sensory neural hearing loss.

II. Write notes on:

(10 x 7 = 70)

1. Impedance audiometry
2. Hearing Tests for malingering
3. Otoacoustic emissions
4. Glycerol tests
5. Benign paroxysmal positional vertigo
6. Ossicular disruption
7. Mucocele
8. Vocal nodule
9. Papillary carcinoma thyroid
10. Sialolithiasis

[LS 1572]

NOVEMBER 2020
(OCTOBER 2020 SESSION)

Sub. Code: 3115

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING AUDIOLOGY AND
NEURO-OTOLOGY**

Q.P. Code: 353115

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe in detail about the aetiopathogenesis, clinical features, classifications and management of traumatic facial palsy.
2. Describe the aetiopathogenesis, clinical features and management of pediatric stridor.

II. Write notes on:

(10 x 7 = 70)

1. Esophageal stricture
2. Foreign body bronchus
3. Tonsillolith
4. Ossiculoplasty
5. Tinnitus and its management
6. Mondinis aplasia
7. Cerebellar abscess
8. Labyrinthitis
9. Masking
10. Cochlear microphonic potential

(DLO 0721)

JULY 2021

Sub. Code: 3115

(MAY 2021 SESSION)

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING AUDIOLOGY AND
NEURO-OTOLOGY**

Q.P. Code: 353115

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Write the etiology clinical features and management of ENT Manifestations of HIV.
2. Discuss about the etiopathogenesis, clinical features and management of Menier's Disease.

II. Write notes on:

(10 x 7 = 70)

1. Stapedotomy.
2. Endoscopic ear surgery.
3. Fustis.
4. Vocal cord polyp.
5. Assistive listening devices.
6. Septal hematoma.
7. Lemierre syndrome.
8. Williams test.
9. Stroboscopy.
10. Video head impulse test.

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

(DLO 1022)

OCTOBER 2022

Sub. Code: 3115

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

**OTO-RHINO-LARYNGOLOGY INCLUDING AUDIOLOGY AND
NEURO-OTOLOGY**

Q.P. Code: 353115

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Causes of unilateral vocal cord paralysis and its management.
2. Malignant otitis externa – presentation, complications and management.

II. Write notes on:

(10 x 7 = 70)

1. Use of botox injection in ENT.
2. Role of electroneuronography in facial nerve paralysis.
3. Complications of rigid esophagoscopy.
4. Combined approach tympanoplasty.
5. Keratosis pharyngis.
6. Oroantral fistula.
7. Tracheo esophageal puncture.
8. Theories of origin of cholesteatoma.
9. Types of myringoplasty and its complications.
10. Papilloma of tongue.
