

SEPTEMBER 1990

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EXAMINATION FOR THE POST-GRADUATE DIPLOMA IN
OTO-RHINO-LARYNGOLOGY (D.L.O.) SEPTEMBER 1990.

Part I

ANATOMY, PHYSIOLOGY OF THE EAR, NOSE AND
THROAT ETC. AND ACOUSTICS

Time : Three hours. Maximum : 75 marks.

Answer ALL the questions.

1. Draw and label the external surface of the ear drum. Describe its blood supply, nerve supply and lymphatic drainage. (18 marks)
 2. Describe the physiology of olfaction. (18 marks)
 3. Write short notes on : (6 × 6½ = 39 marks)
 - (a) Trachea.
 - (b) Adenoids.
 - (c) Tests for taste.
 - (d) Impedance audiometry.
 - (e) Recruitment.
 - (f) Semon's law.
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OCTOBER 1991

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EXAMINATION FOR THE POST-GRADUATE DIPLOMA
IN OTO-RHINO-LARYNGOLOGY (D.L.O.),
OCTOBER 1991.

Part I

ANATOMY, PHYSIOLOGY OF EAR, NOSE AND
THROAT AND ACOUSTICS

Time : Three hours.

Maximum : 75 marks.

Answer ALL questions.

1. Discuss the physiology of hearing. (25 marks)
 2. Describe the maxillary antrum and its relations. (25 marks)
 3. Write short notes on : (5×5=25 marks)
 - (a) Cricothyroid muscle.
 - (b) Impedance audiometry.
 - (c) Kerner's septum.
 - (d) Reinke's space.
 - (e) Anosmia.
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APRIL 1993

[RS 268]

DIPLOMA IN OTO-RHINO-LARYNGOLOGY.

Part I

**ANATOMY PHYSIOLOGY OF EAR, NOSE, THROAT etc.,
AND ACOUSTICS**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the physiology of 'deglutition'. (25)
 2. Discuss the theories of 'hearing'. (25)
 3. Write short notes on : (5 x 10 = 50)
 - (a) Arytenoid Cartilage.
 - (b) Bekesy Audiometry.
 - (c) Audiogram.
 - (d) Chorda Tympani Nerve.
 - (e) Epipharynx.
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NOVEMBER 1993

[PR508]

DIPLOMA IN OTO-RHINO-LARYNGOLOGY.

Part I

**ANATOMY PHYSIOLOGY OF EAR, NOSE, THROAT etc.,
AND ACOUSTICS**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the development of Pharynx, Larynx, tracheo-bronchial tree and oesophagus and enumerate special reference to the Lymphatic drainage of head and neck. (25)
 2. Describe the structure and vascular arrangement of nasal mucous membrane and discuss the mechanism of olfaction. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Labyrinthine fluids.
 - (b) Immunity.
 - (c) Killian Dehiscence.
 - (d) Vidian nerve.
 - (e) Hyoid bone.
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APRIL 1995

[SB 399]

DIPLOMA IN OTO-RHINO-LARYNGOLOGY.

(New Regulations)

Paper I — BASIC SCIENCES IN RELATION TO ENT

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the anatomy of oesophagus and outline the mechanism of deglutition. (25)
 2. Describe the intratemporal course of Facial Nerve. (25)
 3. Short notes on : (5 × 10 = 50)
 - (a) Parapharyngeal space.
 - (b) Bronchopulmonary segments.
 - (c) Caloric test.
 - (d) Nasal septum.
 - (e) Petrous apex.
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APRIL 1997

MP 360]

DIPLOMA IN OTO-RHINO-LARYNGOLOGY

(New Regulations)

Part I

Paper I — BASIC SCIENCES IN RELATION TO ENT

Three hours Maximum : 100 marks

Answer ALL questions.

Describe in detail the anatomy of the facial nerve. (25)

Detail the physiology of deglutition. (25)

Write briefly on : (5 × 10 = 50)

- (a) Waldeyer's ring.
 - (b) Otolith.
 - (c) Antrum of highmore.
 - (d) Anatomy of nasopharynx.
 - (e) Killian's dehiscence.
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OCTOBER 1997

MS 355

DIPLOMA IN OTC-RHINC-LARYNGCLOGY
1
(New Regulations)

Part I

Paper I - BASIC SCIENCES IN RELATION TO ENT

Time: Three hours

Max.marks:100

Answer All Questions

1. Describe in detail the anatomy of the nasal septum. (25)
2. Detail the physiology of equilibrium. (25)
3. Write briefly on: (5x10=50)
 - (a) Dental cyst
 - (b) Passavant's ridge
 - (c) Quinsy
 - (d) Spastic dysphonia
 - (e) Rhinolalia aperta.

APRIL 1998

[SV 385]

DIPLOMA IN OTO-RHINO-LARYNGOLOGY.

(New Regulations)

Part I

Paper I — BASIC SCIENCES IN RELATION TO ENT

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe in detail the anatomy of the lateral wall of the nose. (25)
 2. Detail the physiology of hearing. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Dentigerous cyst.
 - (b) Rhinolalia clausa.
 - (c) Keratosis of the tonsil.
 - (d) Killian's Dehiscence.
 - (e) Laryngocoele.
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APRIL 1999

[SG 1571]

Sub. Code : 3114

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

(New Regulations)

Part I

BASIC SCIENCES IN RELATION TO ENT

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe in detail the anatomy of medial wall of middle ear. (25)
 2. Describe the physiology of Deglutition. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Thyroglossal cyst.
 - (b) Reinke's oedema.
 - (c) Epstein – Bar Virus.
 - (d) Frontal Mucocele.
 - (e) Neurolabyrinthitis.
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SEPTEMBER 1999

[KA 1571]

Sub. Code : 3114

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

(New Regulations)

Part I

Paper I — BASIC SCIENCES IN RELATION TO ENT

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the structure of cochlea and briefly discuss the mechanism of hearing in this part of the ear. (25)
 2. Describe the anatomy of the lateral wall of the nasal cavity and indicate the various functions subserved in the area. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Development of temporal bone
 - (b) Respiratory cilia
 - (c) Ossicles
 - (d) Retropharyngeal space
 - (e) Functions of Larynx.
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MARCH 2000

[KB 1571]

Sub. Code : 3114

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

(New Regulations)

Part I — Paper I

BASIC SCIENCES IN RELATION TO ENT

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the taste bud, different types of taste, its location and pathways. (25)
 2. Describe the temporal bone in detail. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Waldeyers ring
 - (b) Diaphragm of oral cavity
 - (c) Structure of larynx
 - (d) Theories of smell
 - (e) Organ of Corti.
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SEPTEMBER 2000

[KC 1571]

Sub. Code : 3114

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

(New Regulations)

Part I

Paper I — BASIC SCIENCES IN RELATION OF E N T

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the embryology and anatomy of nasal septum. Comment on its lining epithelium. Elaborate on its blood supply and nerve supply. (25)
 2. With the help of suitable diagrams describe the interior anatomy of the larynx. Comment on its nerve supply. Indicate the various intrinsic and extrinsic muscles of the larynx and their nerve supply. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Central connections of vestibular nerve
 - (b) Rhinomanometry
 - (c) Laboratory diagnosis of Diphtheria
 - (d) Sensory nerve supply of pinna and external auditory canal
 - (e) Physiology of second stage of swallowing.
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