

DEPARTMENT OF ENT
GMERS MEDICAL COLLEGE-JUNAGADH
Structure of Question Paper

Theory exam – University Examination

Time Duration: 2 hours

Total Mark- 40

SECTION – 1

Q.-1 Full Question(Any 1 Out of 2)

10 Marks

Q.-2 Short Notes (Any 2 Out of 3)

5x2=10 Marks

SECTION – 2

Q.3- Full Question (Any 1 Out of 2)

10 Marks

Q.4- Short Notes (Any 2 Out of 3)

5x2=10 Marks

(Should contain question on preclinical and para clinical aspect of 10 Marks)


Assistant Professor
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MARK SCHEME: UNIVERSITY EXAMINATION

--Theory: One paper

40 Marks

(Should contain question on preclinical and para clinical aspect of 10 Marks)

--Practical: Viva

40 Marks

1.Case (Clinical)

30 Marks

2.Table:

10 Marks

(Instruments, X-rays,
Specimen, Audiogram)

--Internal Assessment

20 Marks

(Theory – 10, Practical – 10)

TOTAL

100 Marks


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SYLLABUS FOR OTORHINOLARYNGOLOGY

- Introduction to Ear, Nose, Throat and Head & Neck Surgery.
 - Acute and chronic Rhino sinusitis, Nasal polyp Fungal disease of Nose.
 - Secretory Otitis Media, Acute suppurative otitis media. Acute mastoiditis and its treatment.
 - Classification of CSOM, pathogenesis of cholesteatoma. Conservative management of CSOM,
 - Underlying principles of myringoplasty, ossiculoplasty, tympanoplasty, radical and modified mastoidectomy.
 - Complications of CSOM and their management.
 - Otospongiosis, tympanosclerosis, adhesive otitis media. Prevention of deafness. Voice and speech disorders including stammering.
 - Epistaxis: causes and management. Principles of management in maxillofacial trauma. Maxillary and Nasal bone fractures. CSF Rhinorrhoea.
 - Lesions of the nasal septum-perforation, haematoma, DNS, nasal deformities and their management, including rhinoplasty, choanal atresia.
 - Benign and malignant tumours of the maxilla – diagnosis and management. Differential diagnosis and management of a maxillary swelling and of a mass in the nasal cavity.
- Schedule for 7th Semester**

- Causes of facial paralysis and their management. Tumours of temporal bone acoustic neuroma, glomus Jugulare.
- Clinical evaluation of vertigo
- Rhinitis, rhinosporidiosis rhinoscleroma, midline granuloma, Wegener's granulomatosis, leprosy and tuberculosis of nose.
- Anatomy of neck spaces. Tumours and infections of retropharyngeal space and parapharyngeal spaces. Ludwig's angina. Neurological disorders of the larynx.

COURSE CONTENT

NOSE

- Deviated nasal septum,
- Nasal polypi,
- Angiofibroma. Tumours both benign and malignant,
- Chronic granulomatous disease like rhinosporidiosis and atrophic rhinitis.


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ORAL CAVITY AND OROPHARYNX

- Tonsillitis, leukoplakia, carcinoma aphthocutaneous ulcers, pharyngitis, peritonsillar abscess, candidiasis.

EAR

- Perichondritis, otitis externa, secretory otitis media,
- Acute suppurative otitis media, chronic suppurative otitis media
- Otitis media (safe and unsafe), benign and malignant tumors of ear,

HYPO-PHARYNX

- Benign and malignant disease.
- Vocal polyp, carcinoma, vocal cord palsy.

NECK

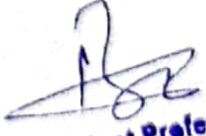
- Lymphadenitis,
- Metastatic neck benign and malignant tumors of neck,
- Bronchial sinus,
- Bronchially pyroid tumors,
- Salivary gland tumors.

EMERGENCIES

- Respiratory obstruction
- Foreign bodies in nose, ear, throat tracheobronchial tree and esophagus
- Nasal bleeding, trauma to neck.

Instruments

- Thudicum nasal speculum.
- Killiani self retaining nasal speculum
- Tielley lichwitz antrum puncture trocar and cannula
- Higginson's rubber syringe
- Ballenger's swivel knife
- Walsham's forceps
- Luis forceps
- Tilley's forceps
- St clair thomson post nasal mirror
- Simpson's antral syringe


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- Jobson hornes probe and ring curette
- Siegle pneumatic speculum
- Tuning fork
- Barany noise box
- Head mirror
- Toynbee ear speculum
- Boyle Davis mouth gag
- Lack's tongue depressor
- Draffins bipod metallic stand
- Eve's tonsillar snare
- St Clare Thomson Adenoid curette with / without cage
- Trousseau's trocheal dilator
- Jackson's metallic tracheostomy tube
- Direct laryngoscope
- Chevalier Jackson's oesophagoscope
- Negus bronchoscope

Operative Procedures

- Tonsillectomy
- Adenoidectomy
- Septoplasty
- Caldwell-Luc operation
- Myringoplasty
- Modified radical mastoidectomy
- Radical mastoidectomy
- Biopsy for diagnosis of carcinoma of tongue, etc
- Direct laryngoscopy
- Neck node biopsy

X-ray

- X-ray paranasal sinus
- Water's view
- Caldwell view
- Lateral view
- X-ray nasopharynx – lateral view
- X-ray mastoid
- Oblique lateral view
- Town's view
- X-ray neck


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- Lateral view
- Anteroposterior view

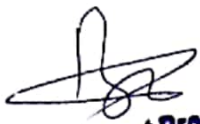
RECOMMENDED BOOKS FOR OTORHINOLARYNGOLOGY

Logan Turner; Text Book of ENT

Scott Brown's Otolaryngology - 5 volumes

P.L Dhingra ; Text book of ENT

Bhgargava, Textbook of ENT



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