

THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES



**WBUHS**

**OTORHINOLARYNGOLOGY**

**LOG BOOK**

**3<sup>RD</sup> PROFESSIONAL MBBS PHASE 1**

**STUDENTS**

**AS PER**

**COMPETENCY BASED CURRICULUM**



## Preface

The National Medical Commission has revised the undergraduate medical education curriculum so that the Indian Medical Graduate (IMG) is able to recognize "Health for all" as a national goal. He/she should also be able to fulfill his/her societal obligations. The revised curriculum has specified the competencies that a student must attain and clearly defined teaching learning strategies for the same. With this goal in mind, early clinical exposure, foundation course, integrated teaching, skill development, AETCOM and self-directed learning have been introduced. There would be emphasis on communication skills, basic clinical skills and professionalism. There is a paradigm shift from the traditional didactic classroom-based teaching to learning environments where there is emphasis on learning by exploring, questioning, applying, discussing, analyzing, reflecting, collaborating and doing. The recognition of this need is enshrined by a greatly enhanced allocation of time to these methods and also the assessment techniques. With this view in mind the log book has been designed as per the guidelines of competency Based curriculum.



Name and address of the college: \_\_\_\_\_

**Personal details**

Name of the student:

Date of admission to MBBS Course:

Date of beginning of the current Phase:

Reg: No. (College ID)

Reg. No. (University ID)

Permanent Address:

E mail ID: (optional)

Mobile Number: (optional)



## **INSTRUCTIONS**

- 1) The logbook is a record of the academic / co-curricular activities of the designated student, who would be responsible for maintaining his/her logbook.
- 2) The student is responsible for getting the entries in the logbook verified by the Faculty in charge regularly.
- 3) Entries in the logbook will reflect the activities undertaken in the Department and have to be scrutinized by the Head of the concerned department.
- 4) The logbook is a record of various activities by the student like:
  - Overall participation & performance
  - Attendance
  - Participation in sessions
  - Record of completion of pre-determined activities.
  - Acquisition of selected competencies
- 5) The logbook is the record of work done by the candidate in that department / specialty and should be verified by the college before submitting the application of the students for the University examination.



**Table 6: Third Professional Part I teaching hours**

Subjects	Teaching Hours	Tutorials/ Seminars /Integrated Teaching (hours)	Self- Directed Learning (hours)	Total (hours)
General Medicine	25	35	5	65
General Surgery	25	35	5	65
Obstetrics and Gynecology	25	35	5	65
Pediatrics	20	30	5	55
Orthopaedics	15	20	5	40
Forensic Medicine and Toxicology	25	45	5	75
Community Medicine	40	60	5	105
Dermatology	20	5	5	30
Psychiatry	25	10	5	40
Respiratory Medicine	10	8	2	20
Otorhinolaryngology	25	40	5	70
Ophthalmology	30	60	10	100
Radiodiagnosis and Radiotherapy	10	8	2	20
Anesthesiology	8	10	2	20
Clinical Postings*	-	-	-	756
Attitude, Ethics & Communication Module (AETCOM)		19	06	25
Total	303	401	66	1551

\* The clinical postings in the third professional part I shall be 18 hours per week (3 hrs per day from Monday to Saturday).



## SUB-ITEM:

## Didactic Lectures

1	2	3	4	5	6	7	8
Competency # addressed	Name of Activity	Date completed: dd-mmyyyy	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations	OR Numerical Score <b>Decision of faculty</b> Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
			Assessment of these Section is to be done in following manner- Class-test : Viva- Voce in ITEMS : Semester Examinations :				
EN1.1: Describe the Anatomy & physiology of ear, nose, throat, head & neck AN 40.1.: Describe & identify the parts, blood supply and nerve supply of external ear AN 40.2: Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube AN 40.3: Describe the features of internal ear AN 40.4: Explain anatomical basis of otitis externa and otitis media AN 40.5: Explain anatomical basis of Myringotomy	<b>LECTURE: I</b>  <b>Describe with diagrams the Anatomy of ear</b>			Class-test :  Viva- Voce in ITEMS :  Semester Examinations :			



<p><b>EN1.1:</b> Describe the Anatomy &amp; physiology of ear, nose, throat, head &amp; neck  <b>PY 10.15:</b> Describe and discuss functional anatomy of ear and auditory pathways &amp; physiology of hearing  <b>PY 10.16:</b> Describe and discuss pathophysiology of deafness. Describe hearing tests</p>	<p><b>LECTURE: II</b></p> <p><b>Describe the Physiology of Hearing and Balance</b></p>		<p><b>Class-test :</b>  <b>Viva- Voce in ITEMS :</b>  <b>Semester Examinations :</b></p>		
<p><b>EN1.2:</b> Describe the Pathophysiology of common diseases in ENT  <b>EN 4.1:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Otolgia  <b>EN 4.2:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of diseases of the external Ear  <b>EN 4.6::</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Discharging Ear  <b>PE 28.4:</b> Discuss the etio-pathogenesis, clinical features and management of Acute Otitis Media (AOM)</p>	<p><b>LECTURE: III</b></p> <p><b>Describe the Pathophysiology, Clinical features and management of the of the External Ear</b></p>		<p><b>Class-test :</b>  <b>Viva- Voce in ITEMS :</b>  <b>Semester Examinations :</b></p>		



<p><b>EN1.2 :</b> Describe the Pathophysiology of common diseases in ENT</p> <p><b>EN 4.3:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of ASOM</p> <p><b>EN 4.6:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Discharging Ear</p> <p><b>EN 4.7:</b> Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of mucosal CSOM</p> <p><b>EN 4.8:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal CSOM</p>	<p><b>LECTURE: IV</b></p> <p><b>Describe the Pathophysiology, clinical features and principals of management of infective disorders of Middle Ear (AOM and COM)</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		
<p><b>EN 4.7:</b> Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of mucosal CSOM</p> <p><b>EN 4.8:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal CSOM</p>	<p><b>LECTURE: V</b></p> <p><b>Describe the principals of Tympano-mastoid surgeries for inflammatory middle ear diseases</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		



<p>EN1.2: Describe the Pathophysiology of common diseases in ENT</p> <p>EN 4.5: Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of OME</p> <p>EN 4.13: Describe the clinical features, investigations and principles of management of Otosclerosis</p>	<p><b>LECTURE: VI</b></p> <p><b>Describe the clinical features, investigations and principles of management of Hearing Loss</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		
<p>EN1.2: Describe the Pathophysiology of common diseases in ENT</p> <p>EN 4.19: Describe the clinical features, investigations and principles of management of Vertigo</p> <p>EN 4.20: Describe the clinical features, investigations and principles of management of Meniere's Disease</p> <p>EN4.21: Describe the clinical features, investigations and principles of management of Tinnitus</p> <p>IM 24.17: Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of hearing loss in the elderly</p>	<p><b>LECTURE: VII</b></p> <p><b>Describe the clinical features, investigations and principles of management of Vertigo, Tinnitus &amp; Hearing loss</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		
<p>EN1.2: Describe the Pathophysiology of common diseases in ENT</p> <p>EN 4.18 : Describe the clinical features, investigations and principles of management of Facial Nerve palsy</p>	<p><b>LECTURE: VIII</b></p> <p><b>Describe the clinical features, investigations and principles of management of Facial Paralysis</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		



<p><b>EN1.1:</b> Describe the Anatomy &amp; physiology of ear, nose, throat, head &amp; neck</p> <p><b>AN 37.1:</b> Describe &amp; demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply</p> <p><b>AN 37.2:</b> Describe location and functional anatomy of paranasal sinuses</p> <p><b>AN 37.3:</b> Describe anatomical basis of sinusitis &amp; maxillary sinus tumours</p> <p><b>PY 10.13:</b> Describe and discuss perception of smell and taste sensation</p>	<p><b>LECTURE: IX</b></p> <p><b>Describe with diagrams the Anatomy &amp; Functions of Nose &amp; PNS</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		
<p><b>EN1.2:</b> Describe the Pathophysiology of common diseases in ENT</p> <p><b>EN 4.22:</b> Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Nasal Obstruction</p> <p><b>EN 4.25:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Nasal Polyps</p>	<p><b>LECTURE: X</b></p> <p><b>Describe the Pathophysiology of Nasal Obstruction</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		
<p><b>EN1.2:</b> Describe the Pathophysiology of common diseases in ENT</p> <p><b>EN 4.22:</b> Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Nasal Obstruction</p> <p><b>EN 4.23:</b> Describe the clinical features, investigations and principles of management of DNS</p> <p><b>EN 4.25:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Nasal Polyps</p>	<p><b>LECTURE: XI</b></p> <p><b>Describe the Pathophysiology of Nasal Obstruction with special emphasis on nasal polyps and DNS</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		



<p><b>EN1.2:</b> Describe the Pathophysiology of common diseases in ENT</p> <p><b>EN 4.27:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Allergic Rhinitis</p> <p><b>PE 31.1:</b> Describe the etio-pathogenesis, management and prevention of Allergic Rhinitis in Children</p> <p><b>EN 4.28:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Vasomotor Rhinitis</p> <p><b>EN 4.29:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Acute &amp; Chronic Rhinitis</p> <p><b>EN 4.33:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Acute &amp; Chronic Sinusitis</p> <p><b>PE 28.1:</b> Discuss the etio-pathogenesis, clinical features and management of Nasopharyngitis</p>	<p><b>LECTURE: XII</b></p> <p><b>Describe the Pathophysiology of Acute &amp; Chronic Rhinitis with/ without Sinusitis</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		
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<p><b>EN 1.2:</b> Describe the Pathophysiology of common diseases in ENT</p> <p><b>EN 4.32:</b> Describe the clinical features, investigations and principles of Management of nasopharyngeal Angiofibroma</p> <p><b>EN 4.34:</b> Describe the clinical features, investigations and principles of management of Tumors of Maxilla</p> <p><b>EN 4.35:</b> Describe the clinical features, investigations and principles of management of Tumors of Nasopharynx</p>	<p><b>LECTURE: XIII</b></p> <p><b>Describe the clinical features, investigations and principles of management of benign &amp; malignant tumors of nose, Paranasal sinuses and Nasopharynx</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		
<p><b>EN 4.30:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Epistaxis</p>	<p><b>LECTURE: XIV</b></p> <p><b>Epistaxis and its management</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		
<p><b>EN 1.1:</b> Describe the Anatomy &amp; physiology of ear, nose, throat, head &amp; neck</p> <p><b>AN 38.1:</b> Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx</p> <p><b>AN 38.2:</b> Describe the anatomical aspects of laryngitis</p> <p><b>AN 38.3:</b> Describe anatomical basis of recurrent laryngeal nerve injury</p>	<p><b>LECTURE: XVI</b></p> <p><b>Describe the Anatomy and Physiology of Larynx ,Tracheo-Bronchial tree and Head-Neck</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		



<p><b>EN1.2:</b> Describe the Pathophysiology of common diseases in ENT</p> <p><b>EN 4.43:</b> Describe the clinical features, investigations and principles of management of Acute &amp; Chronic Laryngitis</p>	<p><b>LECTURE: XVII</b></p> <p><b>Describe the clinical features, investigations and principles of management of Acute &amp; Chronic Laryngitis</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		
<p><b>EN1.2:</b> Describe the Pathophysiology of common diseases in ENT</p> <p><b>EN 4.42:</b> Elicit, document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of hoarseness of voice</p> <p><b>EN4.45:</b> Describe the clinical features, investigations and principles of management of Vocal cord palsy</p>	<p><b>LECTURE: XVIII</b></p> <p><b>Describe the clinical features, investigations and principles of management of hoarseness of voice</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		
<p><b>EN1.2:</b> Describe the Pathophysiology of common diseases in ENT</p> <p><b>EN4.47:</b> Describe the clinical features, investigations and principles of management of Stridor</p> <p><b>EN 4.48:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Airway Emergencies</p> <p><b>EN 4.49:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of foreign bodies in the air &amp; food passages</p>	<p><b>LECTURE: XIX</b></p> <p><b>Describe the clinical features, investigations and principles of management of Stridor and other upper Airway Emergencies</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		



<p><b>PE 28.6:</b> Discuss the etio-pathogenesis, clinical features and management of Acute laryngo- tracheo-bronchitis</p> <p><b>PE 28.7:</b> Discuss the etiology, clinical features and management of Stridor in Children</p> <p><b>OE 28.8:</b> Discuss the types, clinical presentation, and management of foreign body aspiration in infants and children</p>				
<p><b>EN1.1:</b> Describe the Anatomy &amp; physiology of ear, nose, throat, head &amp; neck</p> <p><b>AN 36.1:</b> Describe the (1) morphology, relations, blood supply and applied anatomy of Palatine tonsil and (2) composition of soft palate</p> <p><b>AN 36.2:</b> Describe the components and functions of Waldeyer's lymphatic ring</p> <p><b>AN 36.3:</b> Describe the boundaries and clinical significance of pyriform fossa</p> <p><b>AN 36.4:</b> Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peritonsillar abscess</p> <p><b>AN 36.5:</b> Describe the clinical significance of Killian's dehiscence</p> <p><b>AN 39.2:</b> Explain the anatomical basis of hypoglossal nerve palsy</p>	<p><b>LECTURE: XX</b></p> <p><b>Describe the Anatomy and Physiology of throat (Oral cavity, Tongue, Tonsils, Adenoids, Pharynx &amp; Oesophagus)</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>	
<p><b>EN 1.2:</b> Describe the Pathophysiology of common diseases in ENT</p> <p><b>EN 4.26:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Adenoids</p>	<p><b>LECTURE: XXI</b></p> <p><b>Describe the Pathophysiology of Tonsillitis with/ without Adenoids</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>	



<p><b>EN 4.39:</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamous type of Acute &amp; Chronic Tonsillitis</p> <p><b>PE 28.2:</b> Discuss the etio-pathogenesis of Pharyngo Tonsillitis</p> <p><b>PE 28.3:</b> Discuss the clinical features and management of Pharyngo Tonsillitis</p>					
<p><b>EN 4.44:</b> Describe the clinical features, investigations and principles of management of Benign lesions of the vocal cord</p> <p><b>EN 4.46:</b> Describe the clinical features, investigations and principles of management of Malignancy of the Larynx &amp; Hypopharynx</p> <p><b>SU 20.1:</b> Describe etiopathogenesis of oral cancer, symptoms and signs of pharyngeal cancer. Enumerate the appropriate investigations and discuss the principles of treatment.</p>	<p><b>LECTURE: XXII</b></p> <p><b>Describe the clinical features, investigations and principles of management of Benign and Malignant lesions of Larynx and Pharynx</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		
<p><b>EN 1.2:</b> Describe the Pathophysiology of common diseases in ENT</p> <p><b>EN 4.37:</b> Describe the clinical features, investigations and principles of management of Ludwig's angina</p> <p><b>EN 4.41:</b> Describe the clinical features, investigations and principles of management of Acute &amp; chronic abscesses in relation to Pharynx</p> <p><b>PE 28.5:</b> Discuss the etio-pathogenesis, clinical features and management of Epiglottitis</p>	<p><b>LECTURE: XXIII</b></p> <p><b>Describe the clinical features, investigations and principles of management of acute and chronic neck infections</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		



<p>EN 1.2: Describe the Pathophysiology of common diseases in ENT</p> <p>EN 4.38: Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of type of dysphagia</p> <p>EN 4.52: Describe the Clinical features, Investigations and principles of management of diseases of Oesophagus</p> <p>DE 4.1: Describe the prevalence of oral cancer and enumerate the common types of cancer that can affect tissues of the oral cavity</p> <p>DE 4.2: Discuss the role of etiological factors in the formation of precancerous /cancerous lesions</p>	<p><b>LECTURE: XIV</b></p> <p><b>Describe the clinical features, investigations and principles of management of Odynophagia and Dysphagia</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		
<p>EN 1.2: Describe the Pathophysiology of common diseases in ENT</p> <p>EN 4.53: Describe the clinical features, investigations and principles of management of HIV manifestations of the ENT</p> <p>EN 2.15: Describe the national programs for prevention of deafness, cancer, noise &amp; environmental pollution</p> <p>CM 3.1: Describe the health hazards of air, water, noise, radiation and pollution.</p>	<p><b>Describe the national programs for prevention of deafness, cancer, noise &amp; environmental pollution, problems of HIV in community</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		
<p>EN 4.31: Describe the clinical features, investigations and principles of management of trauma to the face &amp; neck</p> <p>EN 4.36: Describe the clinical features, investigations and principles of management of diseases of the Salivary glands</p>	<p><b>LECTURE: XXV</b></p> <p><b>Emergencies and Miscellaneous health problems in ENT</b></p>		<p><b>Class-test :</b></p> <p><b>Viva- Voce in ITEMS :</b></p> <p><b>Semester Examinations :</b></p>		

SUB-ITEM: CLINICAL & TUTORIAL CLASSES



1	2	3	4	5	6	7	8
Competency # addressed	Name of Activity	Date completed: dd-mm-yyyy	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
EN 2.1: Elicit document and present an appropriate history in a patient presenting with an ENT complaint EN 2.2: Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat EN 2.9: Choose correctly and interpret radiological, microbiological & Histological investigations relevant to the ENT disorders EN 2.11: Describe and identify by clinical examination malignant & pre- malignant ENT diseases	Tutorial-01						
EN 2.3: Demonstrate the correct technique of examination of the ear including Otoscopy EN 2.4: Demonstrate the correct technique of performance and interpret tuning fork tests EN 4.4: Demonstrate the correct technique to hold visualize and assess the mobility of the tympanic membrane and its mobility and interpret and diagrammatically represent the findings PE 28.10: Perform otoscopic examination of the ear	Tutorial-02						
EN 2.8: Demonstrate the correct technique to perform and interpret pure tone audiogram & impedance audiogram	Tutorial-03						



EN 4.16: Observe and describe the indications for and steps involved in the performance of pure tone audiometry EN 4.17: Enumerate the indications and interpret the results of an audiogram	Tutorial-17						
EN 2.5: Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum PE 28.12: Perform examination of the nose	Tutorial-04						
EN 2.6: Demonstrate the correct technique of examining the throat including the use of a tongue depressor EN 2.7: Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus EN 3.3: Observe and describe the indications for and steps involved in the performance of Rigid/Flexible Laryngoscopy PE 28.9: Elicit, document and present age appropriate history of a child with upper respiratory problem including Stridor PE 28.11: Perform throat examination using tongue depressor	Tutorial-05-06						
EN 2.9: Choose correctly and interpret radiological, microbiological & histological investigations relevant to the ENT disorders EN 3.1: Observe and describe the indications for and steps involved in the performance of Otomicroscopic examination in a simulated environment PE 28.17: Interpret X-ray of the paranasal sinuses and mastoid; and /or use written report in case of management. Interpret CXR in foreign body aspiration and lower respiratory tract infection, understand the significance of thymic shadow in pediatric chest X-rays	Tutorial- 07-08						



EN 2.10: Identify and describe the use of y common instruments used in ENT Surgery	Tutorial-09-10						
EN 3.6: Observe and describe the indications for and steps involved in the skills of emergency procedures in ear, nose & throat EN 4.50: Observe and describe the indications for and steps involved in Tracheostomy EN 4.51: Observe and describe the care of the patient with a Tracheostomy	Tutorial-11						
EN 3.5: Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat EN 4.40: Observe and describe the indications for and steps involved in a tonsillectomy / adenoidectomy	Tutorial-12						
EN 3.5: Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat EN 4.10 ;Observe and describe the indications for and steps involved in Myringotomy and Myringoplasty	Tutorial-13						
EN 3.5: Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat EN 4.11: numerate the indications describe the steps and observe a Mastoidectomy	Tutorial-14						
EN 4.24: Enumerate the indications observe and describe the steps in a Septoplasty	Tutorial-15						
EN 3.5: Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat EN 3.2: Observe and describe the indications for and steps involved in the performance of diagnostic nasal Endoscopy	Tutorial-16						



<b>EN 3.4:</b> Observe and describe the indications for and steps involved in the removal of bodies from ear, nose & throat <b>EN 3.6:</b> Observe and describe the indications for and steps involved in the skills of emergency procedures in ear, nose & throat	Tutorial-17						
<b>EN 2.13:</b> Identify, resuscitate and manage ENT emergencies in a simulated environment (including tracheostomy, anterior nasal packing, removal of foreign bodies in ear, nose, throat and upper respiratory tract)	Tutorial-18						
<b>EN 2.14:</b> Demonstrate the correct technique to instilling topical medications into the ear, nose and throat in a simulated environment <b>PY 10.20:</b> Demonstrate (i) hearing (ii) testing for smell and (iii) taste sensation in volunteer/ simulated environment <b>EN 4.9:</b> Demonstrate the correct technique for syringing of wax from the ear in a simulated environment	Tutorial-19-20						



# LOGBOOK CERTIFICATE

This is to certify that the candidate Mr/ Ms .....  
Reg No. ...., admitted in the year ..... in the.....  
Medical College, ..... has satisfactorily completed / has  
not completed all the assignments/ requirements mentioned in this  
logbook for the M.B.B.S. 3rd Professional Part - I course in the subject of  
Otorhinolaryngology during the period from ..... to..... She  
/ He is / is not eligible to appear for the M.B.B.S. 3rd Professional Part - I  
Examination.

Signature of Faculty

Name and Designation

The Principal of the College.

Place:

Date:







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