

DIPLOMA IN OTOLARYNGOLOGY, HEAD & NECK SURGERY (DOHNS)

(COURSE DURATION TWO YEARS)

GENERAL STATUS AND REGULATION

1. **Regulations (Eligibility Criteria).**

1. Every candidate must be a medical graduate possessing the degree of MBBS or equivalent recognized by PMDC.
2. He/She must be registered with PMDC. In case of foreign candidate, the doctor must be registered with the medical registration authority of that country. If the candidate has received training in Pakistan then he must be registered with PMDC.
3. He/She must have completed six months house job in medicine or allied and six months mandatory house job in the subject of ENT.
4. Every candidate must be registered with the PGMI/Khyber Medical University, Peshawar at least two years before the date of examination.
5. A candidate shall enter the examination on the production of the following documents certified & signed by the supervisor and the Principal/Dean PGMI, Khyber Medical University: -
 - a. He/She must have completed twenty-four (24) months full-time resident training in ENT, Head & Neck Surgery Department of Postgraduate Medical Institute, Khyber Medical University Peshawar.
 - b. That he/she has attended the minimum 80% of the DOHNS course.
 - c. That he/she has performed surgical procedures, diagnostic tests and CPC presentation to the satisfaction of his/her supervisor.
 - d. That he/she has completed a research project allotted to him/her by the supervisor.
 - e. A certificate of good standing.

2. **Curriculum.**

The course shall consist of the following subjects.

1. Anatomy and Embryology of the ear, nose & paranasal sinuses, larynx, pharynx, esophagus, tracheobronchial tree, salivary glands, thyroid & parathyroid glands, orbit,

all cranial nerves, anterior middle and posterior cranial fossae, the bones in the neighborhood and central nervous system related to hearing.

2. Physiology of hearing and balance, olfaction taste and smell, balance, deglutition and phonation.
3. Diseases affecting the ear, nose throat and Head & Neck region. This will encompass congenital, traumatic, inflammatory, neoplastic and degenerative disorders of this field. Peripheral subjects like management of shock, cardiac arrest, transfusion, general principles of asepsis, sterilization and plastic surgery are included. Investigations needed for diagnosis and management like FNAC, Radiology (CT Scan, MRI, Ultrasound etc) and audiological tests are included.
4. The course of study and the outlines of examination prescribed by the Board of Postgraduate studies as prescribed in the syllabus may be changed by the said Board and approved by the syndicate as and when found necessary. Such changes however, shall be notified at least one year before the date of commencement of the examination in which they will become effective.

3. **Examination.**

1. There shall be one examination each year.
2. There will be no supplementary examination.
3. Success in examination will lead to the award of Diploma in Otolaryngology, Head & Neck Surgery (DOHNS) by Khyber Medical University.
4. The examination will be conducted in one part.
5. The examination shall be held once in a year in the month of December at PGMI.
6. English shall be the medium of institutions and examination.

4. **Syllabus.**

PAPER—A

1. Written paper in Anatomy, embryology and physiology of ear, nose, throat and Head & Neck region.
2. There shall be 8 short essay questions of 10 marks each and MCQs of 20 marks with a total of 100 marks.
3. Time allocated shall be 3 hours.

PAPER—B

1. The subject prescribed for this paper will be diseases of the ear, nose and paranasal sinuses and audiology.
2. There shall be 8 short essay questions of 10 marks each and MCQs of 20 marks with a total of 100 marks.
3. Time allocated shall be 3 hours.

PAPER—C

1. The subject prescribed for this paper will be diseases of the larynx, pharynx, oral cavity, esophagus, tracheobronchial tree, salivary & thyroid glands.
2. There shall be 8 short essay questions of 10 marks each and MCQs of 20 marks with a total of 100 marks.
3. Time allocated shall be 3 hours.

ORAL AND PRACTICAL.

It shall consist of the following parts: -

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| 1 | Long case | 50 Marks. |
| 2 | Short case | 50 Marks. |
| 3 | Instrument, Radiology, Models, Specimens & Audiology | 50 Marks. |
| 4 | Viva Voice | 50 Marks. |

5. **EXAMINATION CONDUCT.**

1. There shall be 2 sets of examiners, two from PGMI and two from an outside institution. The examiner will be selected by the controller of examination Khyber Medical University Peshawar in consultation with the Head Department of Otolaryngology Postgraduate Medical Institute/Hayatabad Medical Complex Peshawar.
2. The questions in written papers will be shared on 50% basis both for setting and marking purposes by the two sets of examiners. However, the MCQs shall be prepared and marked by the examiners from PGMI.
3. The minimum number of passing marks to pass this examination shall be 50% in theory component and 50% in oral & practical component separately. The aggregate pass marks shall be 55%. A candidate who secure 80% marks or above shall be declared to have passed with distinction.
4. Head of the Department of E.N.T. PGMI will be convener of the examination.
5. The Board of examiners shall arrange the result of written, clinical, practical and oral in a consolidated form and sent it as soon as possible but not later than 7 days after the completion of examination to the controller of examination of KMU for formal declaration.

6. **EXAMINATION FEE.**

1. A fee of rupees 2000/- (or whatever amount stipulated by PGMI/KMU from time to time) shall be charged for admission to the examination. The application form with admission fee should reach the controller of examination Khyber Medical University Peshawar not later than 30 days before commencement of the examination.
2. A late fee of Rs. 1000/- shall be charge in addition to admission fee for applications submitted after the last date of submission of application forms provided such application form and examination fee are received not later than 15 days before the commencement of the examination. No application for examination will be accepted after that.

RECOMMENDED BOOKS AND JOURNALS.

BOOKS.

1. Anatomy from standard textbooks of Anatomy by RJ Last, Churchill Living Stone, Edinburgh.
2. Text Book of Physiology by Hollinshead, W. Henry, Harper and Row Hagarstown.
3. Scott Brown Text Book of Otolaryngology.
4. Stell and Marran, Head & Neck Surgery.
5. Mawsons Diseases of the ear, Edward Arnold, Ludman.
6. Paperella and Shumrick. Textbook of Otolaryngology, WB Saunders, Philadelphia.

JOURNALS.

1. Achieves of Otolaryngology.
2. J.L.O. Headly Brother Limited, Ashford, UK.
3. Laryngoscope (USA).
4. Annal of Otolaryngology Head & Neck Surgery.
5. Year Book of Otolaryngology.
6. Clinics of North America in Otolaryngology.
7. Pakistan Journal of Otolaryngology Head & Neck Surgery.
8. JPMI, PGMI, Peshawar.