

DIPLOMA TB and Chest Diseases (DTCD)
(Course Duration two years)

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. Foreign candidates 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 resident house job in Medicine or allied and six months mandatory house job the subject of Pulmonology or one year working experience Pulmonology
4. Every candidate must be registered with the PGMI/Khyber Medical University at least two years before the date of examination.
5. A candidate shall enter the examination on the production of the following documents certified and signed by the Supervisor and the Principal / Dean, PGMI Khyber Medical University:
 - a. He/She must have completed 24 months full time resident training in Pulmonology department of Postgraduate Medical Institute, Khyber Medical University, Peshawar.
 - b. That he / she has attended the minimum 80% of the DTCD course.
 - c. That he/she has performed 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. COURSE

1. The course shall consist of the following subjects:-
2. Applied anatomy, Pulmonary physiology, pathology and pharmacology related to respiratory system research Methodology, Biostatics, Ethics and Epidemiology.
 - Non-Tuberculous respiratory infection:
 - Airway disorder
 - DPLDS
 - Pleural Diseases
 - Respiratory Neoplasm's
 - Environmental Lung Diseases
 - Pulmonary Vascular Diseases
3. Pulmonary and Extra pulmonary TB – MDR TB
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 Diploma in TB and Chest Diseases (DTCD) 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 Instructions and Examination.

SYLLABUS:

PAPER A

1. Written paper in Non TB Respiratory infections, Airway Diseases, DPLDS, pulmonary Vascular Diseases, Environmental Diseases.
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. Covering all aspects of pulmonary and Extra Pulmonary and Extra Pulmonary TB, MDR TB.
2. There shall be 8 short essay question of 10 marks each and one MCQ of 20 marks with a total of 100 marks.
3. Time allocated shall be 3 hours.

3. PAPER – C

1. Respiratory Physiology, Anatomy, Pathology Pulmonary Function Tests, Ventilation, Procedures.
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.

4. ORAL AND PRACTICAL

It shall consist of the following parts.

- | | |
|---|-----------|
| 1. Long Case | 50 marks |
| 2. Short Cases | 50 marks |
| 3. Instrument, Radiology, Models, Specimens | 50 marks |
| 4. Viva Voce | 50 marks |
| Grand total | 200 marks |

5. EXAMINATION CONDUCT

1. There shall be 2 sets of examiners, two from PGMI and two from an outside institution. The examiners will be selected by the Controller of Examinations, Khyber Medical University Peshawar, in consultation with the Head Department of Pulmonology, Postgraduate Medical Institute, Lady Reading Hospital, Peshawar.
2. The questions in written papers will be shared on 50% basis both for setting and marking purposes by the internal and external examiners. However, the MCQs shall be prepared and marked by examiners from PGMI.
3. The minimum number of passing marks to pass this examination shall be 50% in theory component and 50% in oral and practical component separately. The aggregate pass marks shall be 55%. A candidate who secures 80% marks or above shall be declared to have passed with distinction.
4. Head of the department of Pulmonology, PGMI will be the convener of examination.
5. The board of examiners shall arrange the result of written, clinical, practical and oral in a consolidated form and send it as soon as possible but not later than seven days after the completion of the examination to the Controller of Examination for formal declaration.
6. The candidates shall be eligible for four consecutive examinations after the completion of the course.

6. EXAMINATION FEE

1. A fee of Rs.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 not later than 30 days before commencement of the examination.
2. A late fee of Rs.1000/- shall be charged in addition to admission fee, for application submitted after the last date of submission of application forms, provided such application form and examination fee are received not later than 25 days before the commencement of the examination. No application for examination will be accepted after that.

RECOMMENDED BOOKS AND JOURNALS

TEXT BOOKS

1. Current Diagnosis and Treatment in Pulmonary Medicine
2. Crofton and Douglas Text Book of Respiratory Diseases.
3. Synopsis of the Diseases of Chest.

JOURNALS.

1. Thorax (BTS)
2. Chest
3. International Journal of TB
4. Chest Clinics of North America
5. Pakistan Journal of Chest Medicine
6. Respiratory Medicine.