

CIRCULAR:-

A reference is invited to the Ordinances Regulations and Syllabi relating to the Diploma Course in Tuberculosis and Chest Diseases (D.T.C.D.) vide this office Circular No.UG/215 of 2004 dated 29<sup>th</sup> May, 2004 and the Deans of the affiliated Medical Colleges are hereby informed that the recommendation made by the Ad-hoc Board of Studies in Medicine and Allied subjects at its meeting held on 27<sup>th</sup> May, 2004 has been accepted by the Academic Council at its meeting held on 18<sup>th</sup> June, 2004 vide item No.4.27 and subsequently approved by the Management Council at its meeting held on 31<sup>st</sup> July, 2004 vide item No.17 and that in accordance therewith in exercise of the powers conferred on the Management Council under Section 54(1) of the Maharashtra Universities Act, 1994, the Management Council has made the Ordinances 5450 and 5451 and in exercise of the powers conferred on the Management Council under Section 55(1) of the Maharashtra Universities Act, 1994 the Management Council has made the Regulations 4807, 4808, 4809, 4810 and 4811 relating to the Scheme syllabus and standard of passing for the Diploma Course in Tuberculosis & Chest Diseases (D.T.C.D.) has been passed as per Appendix and that the same has been brought into force with effect from the academic year 2004-2005.

MUMBAI-400 032

28<sup>th</sup> October, 2004

To,

The Deans of the affiliated Medical Colleges.

AC/4.27/18.06.2004MC/17/31.072004

No.UG/ 463-A of 2004, MUMBAI-400 032

28<sup>th</sup> October, 2004

Copy forwarded with compliments to :

1. Copy to the Dean, Faculty of Medicine
2. The Chairman, Ad-hoc Board of Studies in Medicine and Allied subjects

Copy to :-

The Director, Board of College and University Development, the Controller of Examinations, the Deputy Registrar (Eligibility and Migration Section), the Director of Students Welfare, the Personal Assistants to the Vice-Chancellor, the Pro-Vice-Chancellor, the Registrar and the Assistant Registrar, Administrative sub-center, Ramagiri for information.

The Controller of Examinations (10 copies), the Finance and Accounts Officer (2 copies), Record Section (5 copies), Publications Section (5 copies), the Deputy Registrar, Enrolment, Eligibility and Migration Section (3 copies), the Deputy Registrar, Statistical Unit (2 copies), the Deputy Registrar (Accounts Section), Vidyanaagari (2 copies), the Deputy Registrar, Affiliation Section (2 copies), the Director University Computer Center (IDE Building), Vidyanaagari, (2 copies) the Assistant Registrar, Academic Authorities Unit (2 copies) and the Assistant Registrar, Management Council (2 copies). They are requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to in the above Circular and that no separate Action Taken Report will be sent in this connection. the Assistant Registrar Constituent Colleges Unit (2 copies), BUCT (1 copy), the Deputy Account Unit V (1 copy), the In-charge Director, Centralize Computing Facility (1 copy), the Receptionist (1 copy), the Telephone Operator (1 copy), the Secretary MUASA (1 copy), the Superintendent, Post-Graduate Section (2 copies), the Deputy Registrar (Special Cell), the Deputy Registrar (PRO).

Waghl/3/271004

# UNIVERSITY OF MUMBAI



**Ordinances, Regulations  
Including Scheme, Syllabi  
and  
Standard of Passing  
Diploma in Tuberculosis &  
for  
Chest Diseases**

(with effect from the academic year 2004-2005)

**Preamble:-**

1. Diploma will be conferred by convocation held by University.
2. Registrations shall be granted from the recognized teaching institutions by methodology adopted by University of Mumbai shall grant DTCD.
3. the respective competent authority of the State from time to time. On approval by University only, the enrolments will be done.
4. DTCD will be two years' course. Registered Candidate will have to complete four recognized six – month terms. Three terms in the subject & one allied.
5. Persons holding basic qualification of MBBS recognized by MCI will be eligible.
6. The departments, the units & the teachers of colleges recognized by University for MD Branch V will be recognized for the diploma.
7. For the purpose of recognition in future, unit should be 20 – bedded, with outdoor, departmental & central library, radiology, pathology, biochemistry, pulmonary function laboratory, bronchoscopy facilities with one Unit In – charge with at least one assistant & three residents.
8. Recognition preferably should be given to Units from University recognized Teaching institutions.
9. Exam shall be held twice a year in Mumbai (Jan & July).
10. Minimum of two examiners will be conducting the examination. Empanelled teachers for MD Branch V, on their request will be eligible for Diploma examinership.
11. Each teacher can enroll maximum two students per year.
12. Enrollment fees will be at par with the other PG Diplomas of the University & shall be revised from time to time.
13. Retirement age of the recognized teacher will be as per relevant MCI regulations.
14. Recognized teacher transferred from college or teaching hospital will have to get one's teachership recognized from the new institution.



**O. 5450** Title of the Diploma – Diploma in Tuberculosis & Chest Diseases (DTCD)

**O. 5451** Eligibility for Registration

Every candidate for Registration to the post-graduate diploma course in Tuberculosis & Chest diseases shall have complied with the conditions hereunder.

(a) The candidate should have passed the examination for the graduate degree of Bachelor of Medicine and Bachelor of Surgery of this University or any other University recognized by MCI as equivalent.

(b) Completed such period of examination pre degree compulsory housemanship or internship or rotating internship which entitled him to the award of the degree Bachelor of Medicine and Bachelor of Surgery required by and to satisfaction of this University where applicable.

(c) Testifying to his having held an appointment as a Resident Chest Physician or any other approved appointment at a hospital recognized by this University for the purpose for a period of at least 24 months.

(d) The post -graduate student in the faculty of Medicine will not be permitted to register simultaneously for Diploma and Degree courses of this University or of any other University or any other college e.g. C.P.S. Bombay. He may however take up examination of National Board of Examination.

(e) Student having passed his diploma and thereafter getting degree registration in the same subject his tenure of three years of degree can be condoned, as per the rules prevailing in Mumbai University

**R. 4807** Period of Training:

The period of training shall be two years i.e. four academic terms of six months each after registration as Post-graduate diploma student.

**R. 4808** Infrastructure facilities, as per the Medical Council of India norms.

**R. 4809** Teacher's Qualification:

M. D. (Tuberculosis & Chest Diseases), i.e., as per Mumbai University post-graduate teacher norms.

**R. 4810** Scheme of Papers and Syllabus.

There will be three theory papers in Diploma in Tuberculosis & Chest Diseases -100 marks each

**Paper I –** Anatomy, Physiology, Symptomatology of Respiratory System.  
Chronic asthma, COPD, ILD, Lung Cancer, Pneumonias other than Mycobacteria, Bronchiectasis, Occupational & Environmental Lung diseases, Pulmonary Vasculature & related disorders, Sarcoidosis, Pleural Diseases, Pulmonary manifestations of Systemic diseases, HIV related lung disorders, Mediastinal & Diaphragmatic disorders

**Paper II -** Tuberculosis (Pulmonary & Extrapulmonary), Medical, Surgical, Pathomicrobiological & Public Health Aspects.

**Paper III -** Respiratory Failure, Bronchology, Electrolyte & Acid – base balance, Shock, ARDS, Septicemia, Pulmonary Functions, Blood transfusions, Diabetes Mellitus, Pyrexias  
Non – respiratory related disorders.

Each paper will be of 100 marks.

Each paper will have two sections with two long questions & four short notes.

**Practicals:**

Clinical – One Long Case – 100 marks

– Two Short Cases – 100 marks

Practicals & Viva voce – 100 marks

(orals, specimens, instruments, X-rays)

**SYLLABUS FOR DIPLOMA IN TUBERCULOSIS & CHEST DISEASES  
(D.T.C.D.)**

**Respiratory Diseases:**

Anatomy, Physiology, Symptomatology of Respiratory System.  
Chronic asthma, COPD, ILD, Lung Cancer, Pneumonias other than Mycobacteria, Bronchiectasis, Occupational & Environmental Lung diseases, Pulmonary Vasculature & related disorders, Sarcoidosis, Pleural Diseases, Pulmonary manifestations of Systemic diseases, HIV related lung disorders, Mediastinal & Diaphragmatic disorders

**Tuberculosis:**

Tuberculosis (Pulmonary & Extrapulmonary), Medical, Surgical,  
Pathomicrobiological Public Health Aspects.

**Respiratory & Allied Medicine:**

Respiratory Failure, Bronchology, Arterial Blood Gas Analysis, Electrolyte &  
Acid – base balance, Shock, ARDS, Septicemia, Pulmonary Functions, Blood  
transfusions, Diabetes Mellitus, Pyrexias, Non – respiratory related disorders.

**R. 4811 Standard of Passing**

- 1) There will be three heads of passing.
  - i) Three papers of theory shall form one head of passing,
  - ii) Long & short cases (clinical) form second head of passing,
  - iii) Practicals & Viva voce shall form third head of passing.
- 2) A candidate must pass in all the heads of passing, i.e. the whole examination at one and the same attempt. A candidate passing in one head of passing and failing to pass in the other heads will be declared fail and shall not be entitled to any exemption subsequently.
- 3) To pass a candidate must obtain.
  - i) 50% of the total marks in theory examination and
  - ii) 50% of total marks in clinical, oral and practical taken together.
  - iii) In any of the papers in theory he must not obtain less than 40% marks to be declared.  
(Total of all the three papers however must be 50% of the total marks of theory).
  - iv) Grand total is not ahead of passing.