## UNIVERSITY OF MUMBA!

No.UG: 215 of 2004

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.) 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 26th March, 2004 has been accepted by the Academic Council at its meeting held on 2nd April, 2004 vide item No.4.47 and that in accordance therewith, Diploma Course in Tuberculosis and Chest Diseases D.T.C.D. has been introduced by the University as per the Appendix with effect from the academic year 2004-2005.

Mumbai 400 032, 29<sup>th</sup> May. 2004.

for REGISTRAR

To.

The Deans of the affiliated Medical Colleges.

#### A.C.No.4.47/02.04.2004

No.UG: 215-A

of 2004

29<sup>th</sup> Mav. 2004.

Copy forwarded with Compliments to.-

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

for RECASTRAR

Copy to :

The Director, Board of College and University Development, the Controller of Examinations/the Deputy Registrar (Eligibility & 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 subcentre, Parnogini, for informations.

The Controller of Examinations (10 copies), F. & A. O., (Accounts Section) Fort, (2 copies), Record Section (5 copies), Publication Section (5 copies), D.R., (Enrollment, Eligibility & Migration Section - 3 copies), D.R., (Statistical Unit) (2 copies), D. R., (Accounts Section), Vidyanagari, (2 copies), D. R., (Affiliation Section) (2 copies), Director (U.C.C., I.D.E. Bidg., Vidyanagari Campus) (2 copies), A. R., A. A. Unit (2 copies) He is requested to meat this as Action taken report on the concerned resolution adopted by the Academic Council, referred to in the above Circular, and that no separate A.T.R. will be sent in this connection., A. R., CONCOL (2 copies), BUCTU (1 copy), Dy. Acct. (Unit V) (1 copy), In-charge, Central Computing Facility (1 copy), Receptionist (1 copy), Telephone Operator (1 copy), Secretary, MUASA (1 copy). Superintendent, 2.G.Section (2 copies).

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# UNIVERSITY OF MUMBAI

# SCHEME OF PAPERS, SYLLABY & STANDARD OF PASSING

RELATING TO THE
POST-GRADUATE DIPLOMA IN
TUBERCULOSIS & CHEST DISEASES COURSE

(WITH EFFECT FROM 2004-2005)

#### Preamble:-

1. University of Mumbai shall grant DTCD.

2. Diploma will be conferred by convocation held by University.

3. Registrations shall be granted from the recognized teaching institutions by methodology adopted by 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 qualifications of MBBS recognized by MCI will be eligible.

6. The departments, the units & the teachers of colleges recognized by University for

M.D. 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 time.
- 13. Retirement age of the recognized teachers 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.

#### Curriculum & syllabus:

1. Theory-3 papers

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), Medicinal, Surgical, Pathomicrobiological Public Health Aspects.

Paper IIIRespiratory 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. Or Grading System Each paper will have two sections with two long questions & four short notes.

#### Practicals:

Clinical - One Long Case --- 100 marks Or Grading System
- Two Short Cases --- 100 marks
Practicals & Viva voce --- 100 marks

To pass the examination, 50% of full marks in each paper & 50% of the marks in each of the three heads of practicals will be required, or else, grading system as applied to Postgraduate Degree examination be applied in toto.

The following is the syllabus of studies for the examinations.

### 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 hmg 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 Mellims, Pyrexias, Non-sepiratory related disorders.