

THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY, CHENNAI-600 032.

DR. SUDHA SESHAYYAN, M.S.,  
REGISTRAR (FAC)

Lr.No. DCD(2)/14398 /2011

Dated 21.07.2011

To

All Principals of affiliated Para Professional Course  
Colleges of this University.

Sir/Madam,

Sub: DME & CD - The T.N. Dr. MGR Medical University - Chennai -  
Recommendation of the 41<sup>st</sup> Meeting of the Standing Academic  
Board held on 14-06-2011 - communicated - Regarding.

Ref: 1. Minutes of the Meeting of the Board of Studies in Para Professional  
Courses held on 20-05-2011  
2. Minutes of the Meeting of the Standing Academic Board held on  
14-06-2011.

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The Meeting of the Board of Studies in Para Professional Degree Courses was held on 20-05-11 and recommended various matters in the Curriculum, Regulation etc., The above recommendation of the Board of Studies in Para Professional Degree Courses were approved in the 41<sup>st</sup> meeting of the Standing Academic Board held on 14-06-2011 and are hereby communicated to take necessary further follow up action.

The Board of Studies recommends the following for Para-professional degree Courses.

**I. THE MINUTES OF THE MEETING OF THE EXPERT COMMITTEE TO FRAME GUIDELINES FOR MIGRATION/TRANSFER OF DENTAL, INDIAN MEDICINE AND HOMOEOPATHY AND ALLIED HEALTH SCIENCE COURSES FROM ONE INSTITUTION TO ANOTHER INSTITUTION.**

**Resolved to approve** the guidelines framed by the Expert Committee with regard to Migration / Transfer of Dental, Indian Medicine & Homeopathy and Allied Health Science course candidates from one Institution to another Institution.

The above resolution will come into effect from 1<sup>st</sup> July 2011 onwards.

**II. THE ACTION TAKEN FOR HAVING INTRODUCED TWO ACADEMIC BATCHES IN A YEAR AND TWO CUT-OFF DATES FOR M.Sc.(N), M.PHARMACY, M.P.T. COURSES AND POST GRADUATE ALLIED HEALTH SCIENCE COURSES WHICH COMES UNDER THE PURVIEW OF SELECTION COMMITTEE FOR SELECTION IN THE SAME ACADEMIC YEAR**

**Resolved to record the acceptance** for the action taken for having introduced two academic batches and two cut-off dates for M.Sc.(N), M.Pharmacy, M.P.T., and P.G. Allied Health Science courses which comes under the purview of selection committee for selection in the same academic year with a condition that the admission should not be exceeded with the original sanctioned intake of the institution per year, at any cost.

**III.(a) THE MINUTES OF THE MEETING OF THE EXPERT COMMITTEE CONSTITUTED FOR MERGING OF ALL REGULATIONS OF OCCUPATIONAL THERAPY COURSES(UG&PG) INTO SINGLE REGULATION.**

**UG Courses**

It is resolved that due to double the duration the candidates of First to Sixth Semester are not eligible to write the examination. Seventh & Eighth semester students will follow the Non-Semester regulation of 2010-2011.

As per the earlier communication the Seventh and Eighth semester candidates will be given last chance of writing their examination in August 2011.

The students of Eighth semester will write the subject Bio-Engineering included in the Fourth Year O.T in Rehabilitation of 2010-2011 regulation.

It is resolved that due to identical syllabus the regulation 2004 – 2005 will be merged with 2010-2011 regulation from August 2011 Examination.

**PG COURSES**

The Post Graduate students of 2005 – 2006 regulation will be brought under the new regulation 2011-2012 due to identical syllabus from October 2011 Examination.

III.(b) THE MINUTES OF THE MEETING OF THE EXPERT COMMITTEE CONSTITUTED FOR MERGING OF ALL REGULATIONS OF M.SC (EPIDEMIOLOGY),M.SC (MEDICAL PHYSICS), P.G DIPLOMA IN HEALTH PROMOTION AND EDUCATION & MSC (MOLECULAR VIROLOGY) COURSES INTO SINGLE REGULATION.

### **MSc (Epidemiology)**

It is resolved that in Theory to get pass, the candidate must get minimum 50 marks out of 100 in each paper and an aggregate of 150 out of 300. To pass in the Examination the candidate must pass theory and practical separately and in aggregate.

### **MSc (Medical Physics)**

It is resolved that with regard to MSc Medical Physics the regulation of 2009-2010 will be merged with regulation of 2010-2011 from October 2011 Examination onwards.

### **MSc (Molecular Virology)**

To pass in the Examination the candidate must pass theory and practical/viva separately in each paper.

### **PG Diploma in Health Promotion & Education**

To pass in the Examination the candidate must pass theory and Viva separately in each paper. If he fails in Theory or Viva of a particular subject/paper both have to be written again.

**IV.TO INFORM THE BOARD OF STUDIES IN NURSING, PHARMACY, PHYSIOTHERAPY, PARA-PROFESSIONAL COURSES AND THE NEWLY STARTED ALLIED HEALTH COURSES REGARDING THE REVISED SCHEME OF EXAMINATION AND THE UNIFORM QUESTION PAPER PATTERN FOR U.G. AND P.G. COURSES.**

a. UNIFORM QUESTION PAPER PATTERN FOR U.G. AND P.G.

Scheme of Examination

Subject	Marks Max	Marks Min
Theory	100	50
	50	25
Practical	100	50
	50	25
IA	50	25
Viva	50	25

Theory for P.G. Courses

The distribution of the theory marks for the University Examination is 100 marks.

The Question Paper Pattern and distribution of marks are:(common for all subjects)

1. Long Essays : 2x20 = 40 Marks
2. Short Notes : 10x6 = 60 Marks

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100 Marks  
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If the subject or paper consist of Section A/Section B the following Question Paper Pattern to be followed:

Total marks for Section A and Section B 100 Marks

Section A

Total Marks 50

- |                             |   |          |
|-----------------------------|---|----------|
| 1. Long Essays : 1x20 marks | = | 20 marks |
| 2. Short Notes : 5x6 marks  | = | 30 marks |

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50 marks  
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Section B

Total Marks 50

1. Long Essays	: 1x20 marks	=	20 marks
2. Short Notes	: 5x6 marks	=	30 marks
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50 marks			
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Theory for U.G. Courses:

The distribution of the theory marks for the University Examination is 100 Marks.  
The Question Paper Pattern and Distribution of marks are:(Common for all Subjects)

1. Long Essays	: 2x20 = 40 Marks
2. Short Notes	: 8 x5 = 40 Marks
3. Short Answer	: 10x2 = 20 Marks
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100 Marks	
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If the subject or paper consist of Section A/Section B the following Question Paper Pattern to be followed:

Total marks for Section A and Section B 100 Marks

Section A

Total Marks 50

1. Long Essays	: 1x20	= 20 Marks
2. Short Notes	: 4 x5	= 20 Marks
3. Short Answer	: 5x2	=10 Marks
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50 marks		
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Section B

Total Marks 50

1. Long Essays	: 1x20	= 20 Marks
2. Short Notes	: 4 x5	= 20 Marks
3. Short Answer	: 5x2	=10 Marks
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50 marks		
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The said scheme of Examination and the Question Paper Pattern to be followed relevant to the subjects. The above changes will be effected from the examinations commences from May 2011 examinations onwards.

It was resolved by the members with the following additional modifications under scheme of examinations:-

For Under Graduate examinations - B.O.T.

**FIRST YEAR**

PAPER I - Psychology and Sociology - Section A and B – separate pass must. If a candidate fails in one section, he/she has to appear A and B Section again..

**B.M.R.Sc.,**

It was resolved to incorporate the following amendments in the pattern of exam subjects and pattern of marks:-

**FIRST YEAR**

Sub code	Subjects	Theory Marks		practical Marks		Oral Marks		I.A.* Marks	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
PAPER I	<b>Pre and Para clinical subjects</b> Human Anatomy, Physiology, Clinical and General Pathology, Microbiology, Biochemistry, Pharmacology and Forensic Medicine	100	50	--	--	--	--	50	25
PAPER II	Medical Terminology I	100	50	--	--	50	25	50	25
PAPER III	Medical Record Science	100	50	--	--	50	25	50	25
PAPER IV	English & Communication skills **	100	50	--	--	--	--	50	25
* I.A. - Theory 20 + Practical 20 + Log Book 10 ** Examination to be conducted and evaluated as an internal paper and the marks to be sent along with internal assessment.									

**SECOND YEAR**

Sub code	Subjects	Theory Marks		practical Marks		Oral Marks		I.A.* Marks	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
PAPER I	Bio-Statistics, Hospital Statistics	100	50	--	--	--	--	50	25
PAPER II	Information Technology	100	50	--	--	--	--	50	25
PAPER III	Medical Terminology II	100	50	--	--	50	25	50	25
PAPER IV	Health Information Management I & Nomenclature	100	50	--	--	50	25	50	25
* I.A. - Theory 20 + Practical 20 + Log Book 10									

**THIRD YEAR**

Sub code	Subjects	Theory Marks		practical Marks		Oral Marks		I.A.* Marks	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
PAPER I	International Classification of Diseases(ICD-10) and Surgical Procedures (ICD-9CM), CPT, HCPCS	100	50	50	25	50	25	50 ***	25
PAPER II	Hospital Organization and Administration Medical Ethics and Consumer Protection Act	100	50	--	--	--	--	50	25
PAPER III	Health Information Management II, Medical Transcription and Telemedicine	100	50	--	--	50	25	50	25
PAPER IV	Hospital Accounting and Financial Accounting and Health Insurance and Billing Design	100	50	--	--	--	--	50	25
* I.A. - Theory 20 + Practical 20 + Log Book 10									
*** I.A. - Theory 20 + Practical 30									

**V. TO INFORM ABOUT THE REVISED SYLLABUS AND REGULATION FOR M.Sc., EPIDEMIOLOGY FOR THE ACADEMIC YEAR 2010-11 WILL BE TAKEN INTO EFFECT FROM THE ACADEMIC YEAR 2011-2012 ONWARDS.**

**The following amendment was resolved for Occupational Therapy – U.G./P.G. courses in the already resolved subject, which reads as follows:-**

**“In the minutes of the meeting of Board of Studies – Para Professional held at 11 a.m. on 25.11.2010 under Agenda No.6, point no.2 regarding**

**2. Appointment of Examiners for MOT :**

**It is decided to appoint persons having teaching experience of 4 years after MOT qualification for general papers in Occupational Therapy and in all speciality papers\_**

**(Or)\_\_\_\_\_**

**In case of scarcity of examiners for speciality papers, it is decided to appoint persons having teaching experience of 10 years after MOT qualification for speciality papers\_.**

**It was resolved that for internal examiners, faculties with Post Graduate qualification having four years of teaching / clinical experience in the same speciality may be appointed.**

**VI. TO CONSIDER AND DECIDE ON THE RECOMMENDATIONS OF THE EXPERT COMMITTEE TO REVISE THE SYLLABUS FOR POST-GRADUATE PARA-PROFESSIONAL DEGREE COURSES, VIZ., (A) M.Sc., EPIDEMIOLOGY (B) M.Sc., MEDICAL PHYSICS (C) M.Sc., MOLECULAR VIROLOGY AND (D)P.G. DIPLOMA IN HEALTH PROMOTION & EDUCATION WITH THREE/TWO/ONE YEAR(S) DURATION HELD AT 2.30 PM ON 09.05.2011 AT THE MEETING HALL (No.1), SECOND FLOOR, OF THE ADMINISTRATIVE BUILDING OF THE UNIVERSITY**

**Examination pattern of the following courses for the academic year 2011-2012 one by one and recommendations of the committee are as follows:-**



EXAMINATION PATTERN

(A) M.Sc., EPIDEMIOLOGY (TWO YEARS)

Ist Year	Theory Paper	Practicals	IA		Theory		Practical	
			Max	Min	Max	Min	Max	Min
PAPER I	Principles and Methods in Epidemiology	Common Paper	50	25	100	50		
PAPER II	Epidemiology of Common Diseases of Public Health Importance		50	25	100	50	100	50
PAPER III	Application of Epidemiology in Health Management and Health Systems		50	25	100	50		
					300	150		

2nd Year	Subjects	Max	Min
	Dissertation	100	50
	Oral on Dissertation	100	50

FIRST YEAR EXAMINATIONS:- THEORY AND PRACTICALS

1. If a candidate fails in practical he/she has to write BOTH the practical paper as well as the three theory subjects.
2. If a candidate fails in any one of the theory papers he/she has to write BOTH the practical paper as well as the three theory subjects.

(B) M.Sc., MEDICAL PHYSICS (THREE YEARS)

FIRST YEAR

FIRST YEAR	Theory Paper	Practical Paper	IA		Theory		Practical	
			Max	Min	Max	Min	Max	Min
PAPER I	Radiation Physics	NIL	50	25	100	50	-	-
PAPER II	Radiological Mathematics	NIL	50	25	100	50	-	-
PAPER III	Anatomy, Physiology and Pathology	NIL	50	25	100	50	-	-
PAPER IV	Radiation Dosimetry and Standardisation	NIL	50	25	100	50	-	-
PAPER V	Radiation Detectors and Instrumentation	NIL	50	25	100	50	-	-
PAPER VI	Physics of Medical Imaging	NIL	50	25	100	50	-	-
PAPER VII	Physics Radiation Therapy	Practicals	50	25	100	50	100	50

SECOND YEAR

SECOND YEAR	Theory Paper	Practical Paper	IA		THEORY		PRACTICAL	
			Max	Min	Max	Min	Max	Min
PAPER I	Advanced Techniques of Radiotherapy	NIL	50	25	100	50	-	-
PAPER II	Clinical Radiation Biology	NIL	50	25	100	50	-	-
PAPER III	Physics of Nuclear Medicine and Internal Dosimetry	NIL	50	25	100	50	-	-
PAPER IV	Radiation Safety	Practical	50	25	100	50	100	50

1. If a candidate fails in practical, he/she has to write BOTH the practical paper as well as the RELATED theory subject .
2. If a candidate fails in any one of the theory papers NOT RELATED WITH PRACTICALS, he/she has to write ONLY the FAILED theory subject(s).

If a candidate fails in any one of the theory papers RELATED WITH PRACTICALS, he/she has to write BOTH the theory paper as well as the RELATED practical.

### M.Sc., MOLECULAR VIROLOGY (TWO YEARS)

FIRST YEAR	Theory Paper	Practical Paper	IA		Theory		Practicals	
			Max	Min	Max	Min	Max	Min
PAPER I	Basic Microbiology, Virology and Immunology	Practicals	50	25	100	50	100	50
PAPER II	Epidemiology, Biostatistics and Entomology	Practicals	50	25	100	50	100	50
PAPER III	Basic and Applied Viral Genetics	Practicals	50	25	100	50	100	50

### SECOND YEAR

SECOND YEAR	Theory Paper	Practical Paper	IA		Theory		Practicals	
			Max	Min	Max	Min	Max	Min
PAPER I	Diagnostic Virology	Practicals	50	25	100	50	100	50
PAPER II	Applied Epidemiology and Applied Entomology	Practicals	50	25	100	50	100	50
PAPER III	Recent Advances in Molecular Virology	Practicals	50	25	100	50	100	50

If a candidate fails in practical (or) theory he/she has to write BOTH the practical paper and the RELATED theory subject.

**(D)P.G. DIPLOMA IN HEALTH PROMOTION & EDUCATION (ONE YEAR)**

FIRST YEAR	Theory Paper	IA		Theory		Viva	
		Max	Min	Max	Min	Max	Min
PAPER I	Communicable Diseases Control and National Health Programme	50	25	100	50	100	50
PAPER II	Health Administration and Environmental Sanitation	50	25	100	50	100	50
PAPER III	Maternal Child Health, Nutrition and Health Statistics	50	25	100	50	100	50
PAPER IV	Community Organisation and Development	50	25	100	50	100	50
PAPER V	Behavioural Science and Research Methodology	50	25	100	50	100	50
PAPER VI	Communication Methods and Media	50	25	100	50	100	50

If a candidate fails in Viva or Theory he/she has to write both the Viva as well as Related Theory subject.

**CFT & SFT PROJECTS:-**

CFT & SFT Projects will be evaluated Internally by the Institution and the Report will be submitted to the University.

After theory examinations the candidates may undergo SFT training and they may be issued Satisfactory Completion Certificate by the Institution.

After finishing the Theory examination, results may be announced as per procedure.

**On receipt of the Satisfactory Completion Certificates from the institutions, the University will issue marksheets, Provisional Pass Certificates and Degree Certificates.**

**VII. TO CONSIDER AND DECIDE ON THE PROPOSAL SENT BY MR. C. DEVAKIRUBAKARAN, MEMBER OF THE BOARD OF STUDIES IN PARA PROFESSIONAL COURSE TO CHANGE THE DEGREE AS BHIM INSTEAD OF BMRSc IN FORCE.**

It was not to accept the request of changing the nomenclature of BMRSc as BHIM.

It was resolved that the following Post Graduate Courses in M.Sc.(Non-Medical/ Non-Clinical) have been dispensed with from the academic year 2011-12 onwards.

- 1) M.Sc.( Anatomy)
- 2) M.Sc. (Physiology)
- 3) M.Sc.(Biochemistry)
- 4) M.Sc.(Microbiology)
- 5) M.Sc.(Pharmacology)
- 6) M.Sc.( Bio-statistics)

The affiliated Institutions of this University should not admit the candidates in the above courses from the academic year 2011-12 onwards.

**VIII. ANY OTHER ITEM**

**(a) Regarding the agenda brought forward by Mrs. Sujatha Missal, the members suggested as follows:-**

1. Regarding early announcement of final year B.O.T. results it would be carried out smoothly.
2. Regarding review of faculty for B.O.T. / M.O.T. degree course, separate faculty denied.
3. Regarding approved institution for B.O.T. internship outside Medical University. (Dismissed)

**(b) AGENDA BROUGHT FORWARD BY GANDHIGRAM INSTITUTE OF RURAL HEALTH AND FAMILY WELFARE**

It was resolved to adopt the recommendations of the expert committee in its meeting held on 09.05.2011.

C. DETAILS OF INFORMATION TO THE UNIVERSITY BY THE CENTRES:

It was resolved that Post Graduate external examiners' profile in the prescribed proforma to be submitted back to the University after the completion of practical examinations.

The above decisions are communicated for information and take necessary action. The Principals are also requested to circulate the above matters among the professors/Head of the department /Student of their college and also to display it in the College Notice Board and HOD/ Notice Board for information of the student.

I am also request you to acknowledge the receipt of this letter immediately.

-S/d-,

REGISTRAR(FAC)