

THE TAMIL NADU DR .M.G .R MEDICAL UNIVERSITY
69 ANNA SALAI, GUINDY, CHENNAI 600 032

Academic Decisions – SECOND M.B.B.S.

The Board of Studies in Second MBBS degree course in the Meeting held on 30.04.2010 recommended various academic issues relating to Second MBBS degree course. The recommendations were approved in the 39th Meeting of the Standing Academic Board held on 21.6.2010 and also approved under Resolution No.23 passed at the 198th meeting of the Governing Council held on 14.7.2010.

1. REGULATIONS OF ATTENDANCE TO UNDER – GRADUATE DEGREE COURSES.

90% of attendance of the working days is mandatory for all undergraduate students to appear for the University examination. Number of working days in a year should not be less than 270 days excluding Sundays and holidays. For First year 90% of attendance will be calculated from the date of joining of the course. There shall be no condonation for lack of attendance for undergraduate degree courses.

The said resolution will come into effect from the academic year 2010-2011 onwards.

2. THE MODIFIED REGULATION FOR RE-ADMISSION AFTER BREAK OF STUDY TO ALL THE UNDER-GRADUATE & POST-GRADUATE COURSES.

The Modified Regulations for Re-admission after break of study for all Under-graduate and Post- graduate degree courses has come into effect from 1.6.2010 onwards.

The above modified Regulations for Re-admission after break of study is available in the website of this University www.tnmgrmu.ac.in

**3. REVISED CLINICAL / PRACTICAL EXAMINATIONS TO BE IMPLEMENTED IN
SECOND MBBS DEGREE COURSE.**

The Revised Clinical/ Practical Examinations of Microbiology, Pathology, Pharmacology, and Forensic Medicine subjects in Second MBBS Degree Course are enclosed and this will be implemented from February 2011 Examinations onwards.

Second MBBS Examinations (Non Semester)
Guidelines for Practical and Viva Voce Examinations

Subject: PATHOLOGY

1. Practical Examinations: Time 8.30am to 1.00pm

There shall be 4 examiners working together as 2 pairs (One External & One Internal Examiner each)

No	Topic of Practical Exams	No of Cases	Time Allotted	Maximum Mark Allotted	Minimum Pass Mark
1	Clinical Interpretation Skills. Two detailed case histories with Lab reports of Histopathology, Cytopathology, Hematology and or Autopsy findings to be given and discussed	2	40mts	20	
2	Spotters (6Histopathology Slides and 4 Gross specimens) to be given with a question pertinent and related to the issue to be asked for the student to answer.	10	20mts	20	
3	Hematology Slides. 4 Hematology slides with detailed case history to be given and the student should describe the slide and make a diagnosis.	4	20mts	8	
4	Histopathology and Cytology Slides: 3 Histopathology and 3 Cytology slides with detailed case history to be given and the student should describe the slide and make a diagnosis.	6	30mts	12	
5	Grossing of Specimen: with detailed case history to be given and the student should describe the specimen and make an impression	5	10mts	10	
6	Clinical Pathology Exams – Urine Examination – A sample of urine to be provided with a brief history and student should make an assessment of the physical and one abnormal chemical findings of the urine & discuss	1	20mts	10	
7	Blood – DC + Hemoglobin: A sample of blood & Unstained slide to be provided and student should make an DC of the slide and estimate HB concentration & discuss	1	40mts	20	
	TOTAL		3Hours	100	50

2. Viva Voce & OSPE Examinations: Time 2.00pm to 5.00pm

1	Viva Voce (1 External & 1 Internal examiner) a. General Pathology & Hematology b. Systemic Pathology	2 Stations	5mts each	2x25=50	
2	OSPE (1 External & 1 Internal examiner) 2 stations with 5 skills each	2	5mts each	2x25=50	
	TOTAL			100	50

MARKS QUALIFIED FOR A PASS

A Candidate shall be declared to have passed the examination in Pathology if he/she secures.

		MAXIMUM	MINIMUM
1. Theory	Paper I + II (100 +100)	200	100
2. Practical		100	50
3. Viva Voce		100	50
4. Internal Assessment Theory + Practical	(50 + 50)	100	50

- 1) Clinical Examination shall be conducted from 8.30 a.m to 1.00 p.m
- 2) The Candidates shall be present in the Examination Hall half an hour before the commencement of the Clinical/ Practical Examinations.
- 3) Number of Candidates to be examined per day not to exceed 25.
- 4) The Candidates should secure the minimum required marks in each section.
- 5) If the candidate fails to secure the minimum in any of the sections, he/she is deemed to have failed in the whole examination.

SECOND M.B.B.S. EXAMINATIONS (Non-Semester)
GUIDELINES FOR CLINICAL / VIVA VOCE EXAMINATIONS

SUBJECT : MICROBIOLOGY

	NO: OF CASES	TIME	MAXIMUM	MINIMUM
<u>PRACTICAL</u>				
1. Gram Staining	1	20 min.	20	
2. Sputum for AFB	1	20 mn.	20	
3. Hanging drop	1	10 min.	10	
4. Immuno Serology	1	10 min.	10	
5. Identification of Bacterial / Fungal culture	1	10 min.	10	
6. Parasitology	1	10 min.	10	
7. Spotters	10	10 min.	20	

			100	50

VIVA I Time: 2.00 p.m. to 5.00 p.m.

2 Examiners x 25

- | | | |
|------------------------------------|----------|----|
| a) General & Systemic Bacteriology | 2 x 25 = | 50 |
| b) Mycology and Parasitology | | |

VIVA II

2 Examiner x 25

- | | | |
|---|----------|----|
| a) Applied Microbiology, Immuno Serology and
Recent advances | 2 x 25 = | 50 |
| b) (OSPE) 2 stations and 5 skills each | | |

Total		-----	
		100	50

MARKS QUALIFIED FOR A PASS

A Candidate shall be declared to have passed the examination in Microbiology if he/she secures.

	MAXIMUM	MINIMUM
1. Theory Paper I + II	200	100
2. Practical	100	50
3. Viva Voce I + VIVA II (50 +50)	100	50
4. Internal Assessment Theory + Practical (50 + 50)	100	50

- 1) Clinical Examination shall be conducted from 8.30 a.m to 1.00 p.m.
- 2) The Candidates shall be present in the Examination Hall half an hour before the

commencement of the Clinical/ Practical Examinations.

3) Number of Candidates to be examined per day not to exceed 25.

4) The Candidates should secure the minimum required marks in each section.

If the candidate fails to secure the minimum in any of the sections, he/she is deemed to have failed in the whole examination.

SECOND M.B.B.S. EXAMINATIONS (Non-Semester)
GUIDELINES FOR CLINICAL / VIVA VOCE EXAMINATIONS

SUBJECT: PHARMACOLOGY

There shall be four examiners working as two pairs with One internal and One external as one pair to conduct the examination for two batches of students.

	NO. OF CASES	TIME	MAXIMUM
<u>PRACTICAL – I</u>			
1. Spotters	4	20	20
2. Prescription Writing	1	10	10
3. Prescription Audit/c	1	10	10
4. Clinical problem solving exercises (Therapy oriented problems of drug <i>Adverse reaction and interaction of</i> Commonly used drugs)	1	10	10
5. Dosage calculation	1	5	5
6. Pharmaco economic problem	1	5	5
		----	60

PRACTICAL – II			
1. Toxicology	1	10	20
2. Clinical Pharmacology Assessment	1	20	20

			40

VIVA – I	25 x 2		50

1. General Principles, Drugs acting at synaptic & Neuro, Effector junction, Ocular Pharmacology & Drugs acting on central Nervous system.
2. Autocoids, Diuretics and other agents, Affecting renal Conservation of water, Drugs acting on Cardio Vascular System including blood, Drugs acting on respiratory system, Therapeutic gases, Drugs affecting gastrointestinal function.
3. Chemotherapy, Dermatological Pharmacology, Drugs used for immunomodulation.
4. Endocrine Pharmacology, Enzymes in therapy, Vitamins, Toxicology.

VIVA II - Recent Advances

OSPE - 2 stations of 5 skills **2 x 25 = 50 marks.**

MARKS QUALIFIED FOR A PASS

A Candidate shall be declared to have passed the examination in Pharmacology if he/she secures.

		MAXIMUM	MINIMUM
1. Theory	Paper I + II (100 +100)	200	100
2. Practical		100	50
3. Viva Voce I + Viva II (50 + 50)		100	50
4. Internal Assessment Theory + Practical (50 + 50)		100	50

1. Clinical Examination shall be conducted from 8.30 a.m to 1.00 p.m
2. The Candidates shall be present in the Examination Hall half an hour before the commencement of the Clinical Examinations.
3. Number of Candidates to be examined per day not to exceed 25.
4. The Candidates should secure the minimum required marks in each section.
5. If the candidate fails to secure the minimum in any of the sections, he/she is deemed to have failed in the whole examination.

SECOND M.B.B.S. EXAMINATIONS (Non-Semester)
GUIDELINES FOR CLINICAL / VIVA VOCE EXAMINATIONS

SUBJECT : FORENSIC MEDICINE

There shall be four examiners working as two pairs with One Internal and One External as one pair to conduct the examination for two batches of students.

PRACTICAL -I

NO.OF CASES TIME MAXIMUM MINIMUM

MAJOR EXERCISE (ANY ONE)

1. Examination of injury by person/	{}			
Cadaver/ Photograph	{}			
2. Examination of Cluster of Bones	{}			
3. Assessment of Age by Physical and	{}			
Dental Examination	{}	1	20min.	30
4. Assessment of Age by Examination	{}			
Of Cluster of X- rays	}			
5. Issue of drunkenness certificate by	{}			
Examination of individual	{}			

30

PRACTICAL – II (MINOR EXERCISE)

1. Assessment of age of given foetus	1	10min.	20
2. Sexual offence case examination	1	5min.	10
3. Viscera Packing	1	5min.	10
4. Medico Legal Certificate	1	5min.	10
5. Autopsy – Opinion	1	5min.	10
6. Spotters	1	10min.	10
(Weapon, Poisonous Plant, Pathology Specimen, Poison in a bottle, Forensic Specimen)			

70

TOTAL 100 50

VIVA : Time 2.00 p.m. to 5.00 p.m.

VIVA - I 4 Examiners 25 + 25 50

VIVA – II Recent Advances (OSPE) 25 + 25 50
(4 station)

100 50

OSPE

1. Stature Estimation
2. Photograph Interpretation
3. Blood /Body Fluid (due materials) Collection, Packing and forwarding.
4. Medical Case Sheet – Medico Legal Documents (Postmortem Certificate, Toxicology Report, Balistic Report, DNA Report, Anthropology Report)

MARKS QUALIFIED FOR A PASS

A Candidate shall be declared to have passed the examination in Forensic Medicine if he/she secures.

	MAXIMUM	MINIMUM
1. Theory	100	50
2. Practical	100	50
3. Viva Voce (I & II) – (50+50)	100	50
4. Internal Assessment Theory + Practical (50 + 50)	100	50

1. Clinical Examination shall be conducted from 8.30 a.m to 1.30 p.m.
2. The Candidates shall be present in the Examination Hall half an hour before the commencement of the Clinical Examinations.
3. Number of Candidates to be examined per day not to exceed 25.
4. The Candidates should secure the minimum required marks in each section.
5. If the candidate fails to secure the minimum in any of the sections, he/she is deemed to have failed in the whole examination.
