

SECOND MBBS EXAMINATION

SCHEME

FROM FEBRUARY 2013

THE TAMIL NADU DR .M .G .R MEDICAL UNIVERSITY

69 ANNA SALAI, GUINDY, CHENNAI 600 032

SECOND M.B.B.S. EXAMINATIONS

GUIDELINES FOR CLINICAL / VIVA VOCE EXAMINATIONS

SUBJECT: PHARMACOLOGY (PRACTICALS 100 Marks)

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

			50

PRACTICAL – II

1. Toxicology	1	10	10
2. Clinical Pharmacology	1	20	10
Assessment			

20

OSPE 30

VIVA 50

Internal Assessment 50

(5 assessments need to be conducted thro'out the academic year for 40 marks; Record 10 marks)

Topics:

I) General Principles

Neuro effector junction and drugs action at synaptic

Ocular Pharmacology

Drugs acting on Central Nervous System

Topics:

- II)** 1. Auacoids
- 2. Diuretics and other agents affecting renal Conservation of water
- 3. Drugs acting on cardio - vascular system including blood
- 4. Drugs acting on respiratory system
- 5. Therapeutic gases
- 6. Drugs affecting gastrointestinal function

Topics

- III)** 1. Chemotherapy
- 2. Dermatological Pharmacology
- 3. Drugs used for immunomodulation

Topics:

- IV)** 1. Endocrine Pharmacology
- 2. Enzymes in therapy
- 3. Vitamins
- 4. Toxicology

OSPE EXAMPLES

- a) To demonstrate how to give an IV & M SC injection
- b) To prepare for administration of a Test Dose
- c) To demonstrate an inhalers use
- d) To demonstrate instillation of drops – eye, nose, ear, etc.,

Assignment includes

1. Symposium / Seminar
2. Short Project Work
3. Problem Based Learning
4. Quiz on prescribed topics.

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.

Subject: Pathology (PRACTICALS 100 Marks)

Practicals Examinations: Time 8.30 a.m. to 1.00 p.m.

There shall be 4 examiners working together as 2 pairs (1 external & 1 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	10	
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	10	
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 a 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	10	
	TOTAL		3Hours	70	

OSPE

30

100

50

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

1	Viva Voce (1 Internal examiner) a. General Pathology & Heamatology b. Systemic Pathology	2 Stations	5mts each	2x25=50	
2	Internal Assessment (5 assessments need to be conducted thro'out the academic year for 40 marks ; Record 10 marks)			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.

SUBJECT : MICROBIOLOGY (PRACTICALS 100 MARKS)

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

			70	
			30	

			100	50
			-----	-----

VIVA Time: 2.00 p.m. to 5.00 p.m. 2 x 25 = 50

- a) General & Systemtic Bacteriology
- b) Virology, Mycology and Parasitology

Internal Assessment

50

(5 assessments need to be conducted thro'out
the academic year for 40 marks; Record 10marks)

- 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.

SUBJECT : FORENSIC MEDICINE (PRACTICALS 100 MARKS)

PRACTICAL -I

**NO.OF
CASES** **TIME** **MAXIMUM**

MAJOR EXERCISE (ANY ONE)

- | | | | | |
|--|---|---|--------|----|
| 1. Examination of injured person/ | { | | | |
| Cadaver/ Photograph | } | | | |
| 2. Examination of Cluster of Bones | } | | | |
| 3. Assessment of Age by Physical and | { | | | |
| Dental Examination | } | 1 | 20min. | 20 |
| 4. Assessment of Age by Examination | { | | | |
| of Cluster of X- rays | } | | | |
| 5. Examination of an individual and | { | | | |
| Issue of 'Drunkenness Certificate'. | } | | | |

PRACTICAL – II (MINOR EXERCISE)

Examination of the foetus, and

- | | | | |
|--|---|--------|----|
| 1. Assesment of age of given foetus | 1 | 10min. | 5 |
| 2. Sexual offence case examination | 1 | 5min. | 5 |
| 3. Viscera Packing | 1 | 5min. | 10 |
| 4. Issue of Medio Legal Certificates/Clinical | 1 | 5min. | 10 |

5. P.M. Certificate interpretation	1	5min.	10
6. Spotters	1	10min.	10
(Weapon, Poisonous plant, Pathology Specimen, Poison in a bottle, Forensic Specimen			
			70
	OSPE		30

		TOTAL	100

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

VIVA - 2 Examiners 25 + 25 50 marks

Internal Assessment 50 marks

(5 assessments need to be conducted thro'out
the academic year for 40 marks; Record 10 marks) .

Evaluation of the Skills acquired during the “course”

5 Skills – 5 Stations

1. Stature Estimation
2. Photograph Interpretation
3. Blood /Body Fluids / clue materials - Collection, Packing and forwarding.
4. Medico Legal Document Analysis
- 5 .Injury and Weapon – Interpretation

2 Examiners (One internal and One External Examiner)

25 marks for each examiner

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.

**FINAL MBBS (PART I & PART II)
EXAMINATION**

SCHEME

FROM FEBRUARY 2013

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY, CHENNAI.

SCHEME OF PRACTICAL EXAMINATION

FINAL MBBS PART I

COMMUNITY MEDICINE

PRACTICALS 100 marks

Clinico Social Case	1 X 40 marks	= 40	45 minutes
Epidemiological Exercise	3 X 10 marks	= 30	45 minutes
Spotters	5 X 2 marks	= 10	10 minutes
OSPE	4 X 5 marks	= 20	20 minutes

100

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY, CHENNAI.

SCHEME OF PRACTICAL EXAMINATION

FINAL MBBS PART

OPHTHALMOLOGY MBBS PART I

Practical – 100 marks

		Max Mark	Min Mark
Long Case	1 X 30	= 40	
Short Case	2X15	= 30	
OSCE / Recent Advances	6X5	<u>= 30</u>	<u> </u>
TOTAL MARKS		<u>100</u>	<u>50</u>

THE TAMIL NADU Dr. M.G.R MEDICAL UNIVERSITY, CHENNAI-32

PRACTICAL SCHEME FOR FINAL M.B.B.S.(Part-I)

OTO-RHINO-LARYNGOLOGY

Clinical Examination:

	<u>Case</u>	<u>Duration</u>	<u>Maximum</u>	<u>Minimum</u>
<u>Long Case</u>	1	30 minutes	40 marks	
<u>Short Case</u>	2	30 minutes	30 marks	

Total 70 marks

OSCE Recent Advances 6 x 5 30 marks

Total 100 marks 50 marks

THE TAMIL NADU DR .M .G .R MEDICAL UNIVERSITY

69 ANNA SALAI, GUINDY, CHENNAI 600 032

THIRD (FINAL) M.B.B.S. PART- II EXAMINATIONS

SUBJECT : **MEDICINE**

	NO. OF CASES	TIME	MAXIMUM	MINIMUM
CLINICAL – I				
1. Long Case (including case Sheet writing)	1x40 marks	45 mins	40	
2. Short Case	1x20 marks	10 mins	20	
3. Spotters	2x10 marks	5 mins each	20	
OSCE including two Recent Advances	5x4 marks		20	
			-----	-----
	Total		100	50
			-----	-----

THE TAMILNADU DR. M.G.R. MEDICAL UNIVERSITY, CHENNAI.

SCHEME OF PRACTICAL EXAMINATION

FINAL MBBS (PART II)

GENERAL SURGERY

GENERAL SURGERY– 65 Marks

ORTHOPAEDICS – 35 Marks

TOTAL Marks : 100

GENERAL SURGERY– **65 Marks**

LONG CASE (1) – 25 Marks 45 Minutes.

SHORT CASE (2)– 30 Marks 40 Minutes.

OSCE (3) – 10 Marks 10 Minutes.

TOTAL **65 Marks** **95 Minutes.**

ORTHOPAEDICS– **35 Marks**

SHORT CASE 2 X 15 – 30 Marks 40 Minutes.

OSCE 1 - 5 Marks 5 Minutes

TOTAL **35 Marks** **45 Minutes**

THE TAMILNADU DR. M.G.R. MEDICAL UNIVERSITY, CHENNAI.

SCHEME OF PRACTICAL EXAMINATION

FINAL MBBS (PART II)

OBSTETRICS & GYNAECOLOGY AND FAMILY WELFARE

Clinical – I		Max. Marks	Min. Marks
1. Long Case – Obstetrics	1 (30 Minutes)	60	
2. Short Case – Gynaecology	2 x 15 (30 Minutes)	30	

OSCE

1. Charts	5 x 2	10	
2. Spotter			
3. Counselling			
4. Recent Advances			
5. Slides			
		-----	-----
	Total	100	50
		-----	-----

THE TAMIL NADU Dr. M.G.R MEDICAL UNIVERSITY, CHENNAI-32

PRACTICAL SCHEME FOR FINAL M.B.B.S.(Part-II)

PAEDIATRICS INCLUDING NEONATOLOGY

Clinical Examination:

	<u>Case</u>	<u>Duration</u>	<u>Maximum</u>	<u>Minimum</u>
Long Case	1	35 minutes	35 marks	
Short Case	2(2x10 marks)	20 minutes	20 marks	
Spotters	2 (2x10 marks)	20 minutes	20 marks	

	Total		75 marks	

OSCE

5 stations x 5 marks each			25 marks	

	Total		100 marks	50 marks
