

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

No. 69, ANNA SALAI, GUINDY, CHENNAI – 600 032.

D.M. / M.Ch

SUPER SPECIALITY DEGREE COURSES



**DETAILS OF CLINICAL EXAMINATIONS
FROM THE ACADEMIC YEAR 2017-2018
ONWARDS**

D.M. - NEUROLOGY

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - NEPHROLOGY

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - MEDICAL GASTROENTEROLOGY

PRACTICAL SCHEME:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - MEDICAL ONCOLOGY

PRACTICAL SCHEME:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - RHEUMATOLOGY

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case X 60 minutes	60 Minutes	100
Short Case	2 Cases X 15 Minutes	30 Minutes	100
Ward Rounds	5 Cases x 6 Minutes (10 Marks each)	30 Minutes	50
Practical	5 Stations x 6 Minutes (20 Marks each)	30 Minutes	100
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - CLINICAL HAEMATOLOGY

PRACTICAL SCHEME:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case X 60 minutes	60 Minutes	100
Short Case	2 Cases X 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients X 10Minutes	30 Minutes	50
Laboratory Haematology	Immuno-hematology including interpretation of slides and raw data (75 Marks)	3 hours	100
	Wet practicals(25 Marks)	1 hour	
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - NEONATOLOGY

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time for Examiners to question the candidate	Maximum Marks
Long case(1 patient)- Neonate receiving intensive care	45 minutes	45 Minutes	100
Short case I- Growing preterm	30 Minutes	30 Minutes	50
Short case II – Developmental follow up	45 minutes	30 minutes	50
Ward rounds (3 patients)	10 minutes each patient	10 minutes each patient	100
OSCE – 5 stations	3 minutes each station	15 minutes	50
Viva Voce		15 minutes	100
Log book			50
Total marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - HEPATOLOGY

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - ENDOCRINOLOGY

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - CARDIOLOGY

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time examiners question candidates	for to the	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes		100
Short Case	2 Cases x 15 Minutes	30 Minutes		100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes		100
OSCE	5 Stations x 3 Minutes	15 Minutes		50
Viva Voce		15 Minutes		100
Log Book				50
Total Marks				500
Passing Minimum (50% in Total Clinical Marks)				250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - VIROLOGY

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time examiners question candidates	for to the	Maximum Marks
Long Case	1 Case X 60 minutes	60 Minutes		100
Short Case	2 Cases X 15 Minutes	30 Minutes		100
Ward Rounds	3 Patients X 10 Minutes	30 Minutes		100
OSCE	5 stations X 3 Minutes	15 Minutes		50
Viva Voce		15 Minutes		100
Log Book/Portfolio				50
Total Marks				500
Passing Minimum (50% in Total Clinical Marks)				250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - PULMONARY MEDICINE

CLINICAL EXAMINATION :

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case X 60 minutes	60 Minutes	100
Short Case	2 Cases X 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients X 10 Minutes	30 Minutes	100
OSCE	5 stations X 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - INFECTIOUS DISEASE

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - INTERVENTIONAL RADIOLOGY

CLINICAL EXAMINATION:

PARTICULARS	TIME FOR CANDIDATES TO EXAMINE THE CASES	TIME FOR EXAMINERS TO QUESTION THE CANDIDATES	MAXIMUM MARKS
Long Case	1 case x 30 minutes	45 minutes	100
Shot case	3 cases x 15 minutes (one worked out case, one doppler demonstraion & one interventional procedure demonstration)	One hour (15 minutes + 15 minutes + 30 minutes)	150
Spotters	25 x 1 minute	25 minutes	50
OSCE	5 session x 5 minutes	25 minutes	50
Viva voce		30 minutes	100
Log book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

D.M. - CRITICAL CARE MEDICINE

CLINICAL EXAMINATION

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum marks
Long case	1 case x 60 minutes	60 Minutes	100
Short Case	2 cases x 15 minutes	30 Minutes	100
Ward Rounds	3 patients x 10 minutes	30 Minutes	100
OSCE*	5 stations x 3 minutes	15 Minutes	50
Viva Voce	Communication, Research paper reading	15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

M.Ch - CARDIO VASCULAR AND THORACIC SURGERY

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

M.Ch - NEURO SURGERY

Part I: General Surgery: At the end of 1st year

Practicals (Scheme for M.Ch. Neuro Surgery Six years – PART- I)

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	30
Short Case	2 Cases x 15 Minutes	30 Minutes	40 (20x2)
Ward Rounds	2 Patients x 5 Minutes	10 Minutes	20 (10x2)
OSCE	2 STATIONS	10 Minutes each	10 (5x2)
Oral			100
Total Marks			200
Passing Minimum (50% in Total Clinical Marks)			100

Part II: Basic Sciences in Neurology and Clinical Neurology: At the end of 3rd year

Practicals (Scheme for M.Ch. Neuro Surgery Six years – PART- II)

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
Viva Voce		15 Minutes	50
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Total Marks			400
Passing Minimum (50% in Total Clinical Marks)			200

Part III: Neurosurgery: At the end of 6th year

Practicals (Scheme for M.Ch. Neuro Surgery Six years – PART- III)

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

M.Ch. (Neurosurgery) Three years course (for post-MS candidates)

Practicals

Clinical and Oral Examinations in Neurosurgery

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine cases	Time for examiners to question candidate	Maximum marks
Long case	1 case x 60 minutes	60 minutes	100
Short case	2 cases x 15 minutes each	30 minutes	100
Ward rounds	3 patients x 10 minutes	30 minutes	100
OSCE	5 stations x 3 minutes each	15 minutes	50
Viva voce		15 minutes	100
Log book		15 minutes	50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

M.Ch - PLASTIC AND RECONSTRUCTIVE SURGERY

PRACTICAL SCHEME:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

M.Ch - UROLOGY

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

M.Ch - PAEDIATRIC SURGERY

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

M.Ch - SURGICAL ONCOLOGY

PRACTICAL EXAMINATION SCHEME:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

M.Ch - VASCULAR SURGERY

PRACTICAL SCHEME:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
<i>Long Case</i>	<i>1 Case x 60 Minutes</i>	<i>60 Minutes</i>	<i>100</i>
<i>Short Case</i>	<i>2 Cases x 15 Minutes</i>	<i>30 Minutes</i>	<i>100</i>
<i>Ward Rounds</i>	<i>3 Patients x 10 Minutes</i>	<i>30 Minutes</i>	<i>100</i>
<i>OSCE</i>	<i>5 Stations x 3 Minutes</i>	<i>15 Minutes</i>	<i>50</i>
<i>Viva Voce</i>		<i>15 Minutes</i>	<i>100</i>
<i>Log Book</i>			<i>50</i>
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

M.Ch - ENDOCRINE SURGERY

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time examiners question candidates	for to the	Maximum Marks
Long Case	1 Case X 60 Minutes	60 Minutes		100
Short Case	2 Cases X 15 Minutes	30 Minutes		100
Ward Rounds	3 Patients X 10 Minutes	30 Minutes		100
OSCE	5 stations X 3 Minutes	15 Minutes		50
Viva Voce		15 Minutes		100
Log Book				50
Total Marks				500
Passing Minimum (50% in Total Clinical Marks)				250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

M.Ch - SURGICAL GASTROENTEROLOGY

CLINICAL EXAMINATION :

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

M.Ch - HAND SURGERY

PRACTICAL SCHEME:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

M.Ch - GYNAECOLOGICAL ONCOLOGY

CLINICAL EXAMINATION:

Particulars[as per 53 rd SAB]	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)

M.Ch - HEPATO PANCREATO BILIARY SURGERY

CLINICAL EXAMINATION:

Particulars	Time for candidate to examine the cases	Time for examiners to question the candidates	Maximum Marks
Long Case	1 Case x 60 Minutes	60 Minutes	100
Short Case	2 Cases x 15 Minutes	30 Minutes	100
Ward Rounds	3 Patients x 10 Minutes	30 Minutes	100
OSCE	5 Stations x 3 Minutes	15 Minutes	50
Viva Voce		15 Minutes	100
Log Book			50
Total Marks			500
Passing Minimum (50% in Total Clinical Marks)			250

*VIVA INCLUDING COMPETENCY ASSESSMENT – 100 Marks (50+50)