

# MD / MS REGULATIONS

APRIL 2015 ONWARDS



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## ADMISSION TO MD / MS COURSES

### 1. Eligibility for Admission into MD/MS Courses

The admission to the MD / MS courses is made by the selection committee in case of Government Quota and by the Judges Committee in case of Management Quota. The application forms for admission may be obtained from Selection Committee, Kilpauk, Chennai.

#### A. Educational qualification required –MCI recognized MBBS degree

The candidate applying for the Post-graduate degree of this University should have a MBBS degree from this University or any other University recognized as equivalent there to by the authority of this University and the Indian Medical Council and obtained permanent registration from any of the State Medical Councils.

2. An Eligibility Certificate is required if candidate's qualifying exam is from another University/ State
3. Eligibility Certificate to be applied for and obtained from the Academic Section of the TN Dr MGR Medical University.
4. A migration certificate has to be obtained from the parent University if the candidate acquired MBBS degree from other than the TN Dr MGR Medical University
5. Cutoff date for joining the MD / MS Course is 31<sup>st</sup> May every year
6. Duration of MD /MS courses- 3 years. **For candidates holding a diploma in the same specialty as the PG course, the duration of the course is 2 years**
7. Number of MD courses available in the University is 19
8. Number of MS courses available in the University is 05

**LIST OF POST GRADUATE COURSES AVIALBLE IN THE UNIVERSITY**

<b>S.No</b>	<b>MD</b>	<b>MS</b>
1	MD ANAESTHESIOLOGY	MS ENT
2	MD COMMUNITY MEDICINE	MS GEN SURGERY
3	MD DERMATOLOGY, VEN & LEPROSY	MS OBSTET & GYNAEC
4	MD GENERAL MEDICINE	MS OPHTHAL
5	MD GERIATRICS	MS ORTHOPEDIC SURGERY
6	MD IMMUNOHAEMATOLOGY & BLOOD	
7	MD PEDIATRICS	
8	MD PSYCHIATRY	
9	MD PHY MED & REHAB	
10	MD RADIO DIAGNOSIS	
11	MD RADIOTHERAPY	
12	MD TB & RESP MEDICINE	
13	MD ANATOMY	
14	MD BIOCHEMISTRY	
15	MD FORENSIC MEDICINE	
16	MD MICROBIOLOGY	
17	MD PATHOLOGY	
18	MD PHARMACOLOGY	
19	MD PHYSIOLOGY	

## REGISTRATION

1. All the students admitted to the various Institutions affiliated to the TN Dr MGR Medical University should be registered with the University
2. The Institution should have obtained PROVISIONAL AFFILIATION or the CONTINUATION OF PROVISIONAL AFFILIATION before the process of Registration is begun
3. The Registration Process is initiated within one month of the last cut off date for admissions to the particular course –ie 31<sup>st</sup> May
4. The University draws up a schedule for spot verification for the various colleges offering the course. The Colleges are then intimated about the dates for the SPOT VERIFICATION
5. On the day of the spot verification, the college should send an authorized college official to the University with all the necessary documents.
6. The institution should produce all the original certificates at the time of registration for verification. Photocopies of all the documents should be enclosed along with the registration application in addition to the originals. Photographs of the applicants should be attested by the Head of the Institution on completion of verification all the originals will be returned to the institution immediately. The University does not retain the original Certificates under any circumstances. It is the responsibility of the concerned college to preserve the original certificates of the candidates.
7. For each candidate, the documents to be produced at the time of the spot verification along with the registration fee are listed below
  - 1) Allotment order (All India Quota/ State Quota)
  - 2) Community Certificate
  - 3) Transfer Certificate
  - 4) X Std / XII Std Mark Statement
  - 5) MBBS degree Certificate
  - 6) CRRRI certificate
  - 7) Migration Certificate & Eligibility Certificate for students from other Universities (originals to be enclosed along with the registration application)
  - 8) State Council registration certificate for UG degree

For candidates from abroad (Foreign Candidates) the following documents should also be produced in addition to the certificates listed above

1. Screening test result
  2. Medical Council of India certificate
  3. Evidence of CRRI completion in India
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8. If all the above documents are produced in original by the college official, they are compared with and cross checked with the online entries made by the college. If the original and the online entry is found correct, R3 verification is completed at the University and the candidate is PROVISIONALLY REGISTERED
  9. If any document is not produced by the college, then the registration is kept pending till it is submitted for verification within 30 days
  10. After the spot verification is completed, the registration subcommittee meeting is held. After approval by the Registration Sub Committee, the Registration statement is approved by the Registrar and the Final Intimation of completion of the Registration Process is sent to the college

## SYLLABUS AND CURRICULUM

1. The syllabus and Curriculum will be as per MCI Norms. For a detailed syllabus click on the link [Syllabus & Curriculum](#)
2. However the candidate should be aware that in medical courses particularly at higher levels of qualification, syllabus cannot be and should not be a limiting factor in the quest for knowledge and the need for acquisition of skills.

## EXAMINATION APPLICATION

1. The examination applications for the eligible candidates are generally opened to the Institute about one month prior to the onset of the theory examination
2. The exam application for all the eligible candidates should be filled up and submitted online by the Institution along with the details of the fee paid
3. The fee must be paid before the last date announced by the University
4. After verification of the Fee paid, the Attendance will be opened by the University
5. The Institute will then fill up the Attendance and submit the same online to the University
6. The eligibility criteria to apply for examination are as follows:

### 1. Submission of Med ej

*Med ej* is the official e-journal of The Tamilnadu Dr.M.G.R. Medical University, Chennai. The articles for this e-journal will be the scientific papers submitted by the Post Graduate students of this University. Submission of an article for Med Ej is mandatory for issue of hall ticket to the students.

### 2. Submission of Dissertation

Four hard copies of Dissertation along with anti-plagiarism certificate and C.D (1 soft Copy) for the Post graduate degree MD/MS should be submitted as per guidelines given below:

The Dissertation shall be a bound volume of minimum 75 pages and not exceeding 100 pages of typed matter (Times new roman, Font size 13, Double Line Spacing and One side Printing Only) excluding certification, acknowledgments, annexures and Bibliography. The names of the candidate should not be found anywhere in the dissertation except in the certificate. The cover of the Dissertation should be **BLUE** in colour. The Dissertation should be forwarded through the Unit Chief/



**H.O.D and Head of the Institution, along with fee of Rs. 5000/- (Rupees Five thousand only)**

**Date of submission of Dissertation: 9 months before the scheduled Examination.**

**( as per 49<sup>th</sup> SAB dt 7.1.2015)**

**The Institutions/Students should submit the thesis with the following details:**

**Name & Signature of the Guide**

**Name & signature of the Head of the Department**

**Name & Signature of the Dean**

**Name & Signature of the Candidate**

**The soft copy of the dissertation should be in two files in pdf format as given below**

**1) Whole Dissertation                      2) Abstract and Keywords**

**The order of pdf file in CD shall be the same as in hard (print) copy of the thesis.**

**7. The University will then process the exam application form with respect to the following criteria**

**i) Whether the required exam fee has been paid?**

**ii) Whether the candidate has been awarded the minimum Attendance required?**

**iii) Whether the Med EJ and the dissertation have been submitted?**

**If the above four criteria are satisfied, then the hall ticket is generated**

## ATTENDANCE

1. The Institute/ Department has to maintain a record of the attendance of all the candidates admitted to the Institution
2. The attendance Galley will be opened by the University to the Institution about one month before the onset of the theory exam
3. The Institute has to calculate the attendance from the records and enter the final attendance online and approve it at the R1 level.
4. The entered attendance should be verified by the Head of the Institution and approved at the R2 level
5. The Minimum Attendance required to be eligible for the exam is **80% as per MCI Guidelines**
6. IF THE CANDIDATE IS GIVEN ATTENDANCE BELOW THE MINIMUM REQUIRED, THE CANDIDATE BECOMES INELIGIBLE TO TAKE THE EXAM AND THE HALL TICKET CANNOT BE GENERATED
7. **EXTREME CARE SHOULD BE TAKEN DURING ATTENDANCE ENTRY AND ATTENDANCE VERIFICATION TO ENSURE THAT THE CORRECT ATTENDANCE IS ENTERED ONLINE. THE ENTRIES OF THE CANDIDATES BEING AWARDED ATTENDANCE BELOW THE MINIMUM REQUIRED SHOULD BE PARTICULARLY RECHECKED AT R2 LEVEL BEFORE SUBMISSION TO THE UNIVERSITY TO ENSURE THAT THE DATA ENTRY IS IN ORDER. (with effect from August 2015 as per 233rd GC)**
8. Once the Attendance is submitted online, the Institute/ Department can no longer alter it in any way and no further representation in this regard will be entertained
9. A hard copy of the Attendance signed by the HOD should also be submitted to the University BY POST immediately.
10. If a candidate who has FAILED in a previous attempt is appearing for another attempt the Institute should RE ENTER HIS ATTENDANCE online for the current exam session
11. If the candidate did not have sufficient attendance for one exam he may attend the required classes and a fresh attendance should be submitted when he attempts the exam next time



## ISSUE OF HALL TICKETS

1. The eligibility criteria for obtaining a hall ticket are as follows
  - A. The requisite fee should have been paid
  - B. The candidate should have the minimum required Attendance as entered online by the parent Institution
  - C. Candidate should have submitted the dissertation and the med ej as prescribed in the regulations
2. The hall ticket that is thus generated is dispatched online to the Institution one week before the exam and should be collected from the parent Institution by the candidate
3. The hall tickets will contain the Name and register number of the candidate along with the photograph of the individual
4. The hall ticket will also list out the subjects for which the candidate is eligible to take the exam.
5. On receipt of the Hall Ticket, the candidate should check if all the details are correct including the name, the registration number, the photograph and the details of the exams permitted
6. The hall ticket is the only ID proof and eligibility proof which should be produced by the candidate for entry into the exam hall
7. The hall ticket is necessary for permitting entry into theory as well as practical exams conducted by the University
8. If a hall ticket is misplaced or lost, the candidate should submit an application with details of Name, Registration Number, Name of the Institution and details of the examination. The application should be forwarded to the University by the Head of the Institution. On verification of the details the University shall issue a duplicate Hall ticket online to the Institution.
9. In case any discrepancy is noted in the hall ticket, the student should immediately bring it to the notice of the Head of the Institution who shall contact the COE at the following email id [coe@tnmgrmu.ac.in](mailto:coe@tnmgrmu.ac.in)

## PRACTICAL SCHEME

1. Number of candidates permitted per day for the practical exam- 8
2. The concerned candidates have to approach their parent institution for getting details about the date and center of clinical examination.
3. Candidates are required to bring the log book and dissertation book at the time of clinical examination without fail
4. Four examiners will conduct the clinical examination. Out of the four examiners, two examiners are external (i.e. out of the parent University) and the remaining two are internal.
5. **The marks obtained by the candidate should be fed into the online system on the same day itself and NOT ON THE LAST DAY OF THE EXAM.** It is the responsibility of the examiners to personally feed the oral and practical marks obtained by the candidates in the respective fields of the online Screen. Examiners have to ensure that the marks obtained by the candidate are based on the maximum marks prescribed for each segment. The examiners should also be clearly aware of the minimum required for a pass. There should never be any ambiguity in the award of marks of the candidate.
6. The Convener should also submit the hard copy of the marks galley also to the university on the day of the exam itself without fail. Further it is mandatory that the hard copy must be authenticated by ALL the four concerned examiners.

**As per the resolutions of the 49<sup>th</sup> SAB meeting held on 07.01.2015, the Dissertations of the post graduate students will be evaluated and declared as accepted or not accepted. If not accepted the candidate will not be eligible to sit for the examinations. Discussion on dissertation will be a part of the viva voce examination. However separate marks are not allotted for the dissertation in accordance with MCI norms**

<b>REFERENCE - 218<sup>th</sup> GC Resolution dt 28.03.2013</b>		
<b>MD ANAESTHESIOLOGY</b>		
<b>MORNING SESSION</b>		
<b>CLINICAL CASES</b>		
<b>LONG CASE - 1 X 70 MARKS</b>	<b>40 MIN FOR EXAMINATION/ case</b>	<b>70 MARKS</b>
	<b>20 MIN FOR DISCUSSION</b>	
<b>SHORT CASE - 2 X 40 MARKS</b>	<b>10 MIN FOR EXAMINATION/ case</b>	<b>80 MARKS</b>
	<b>20 MIN FOR DISCUSSION</b>	
<b>NO WARD ROUNDS</b>		
<b>TOTAL MARKS FOR MORNING SESSION</b>		<b>150 MARKS (A)</b>
<b>AFTERNOON SESSION</b>		
<b>OSCE – 5 STATIONS X 10 MARKS EACH</b>		<b>50 MARKS (B)</b>
<b>VIVA - 15MARKS X 4 STATIONS</b>		<b>60 MARKS (C)</b>
<b>15 MIN FOR EACH STATION, ONE EXAMINER PER STATION</b>		
<b>1. MACHINE INCLUDING VENTILATORS</b>		
<b>2. CPR &amp; MONITORS + DEFIBRILLATOR</b>		
<b>3. DRUGS + INSTRUMENTS</b>		
<b>4. ECG, X-RAY, ABG</b>		
<b>LOG BOOK</b>		<b>40 MARKS (D)</b>
<b>AGGREGATE TOTAL (CLINICAL &amp; VIVA)</b>		<b>300 (A+B+C+D)</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>		<b>150</b>
<b>DISSERTATION</b>		<b>APPROVED / NOT APPROVED</b>

REFERENCE-47 <sup>th</sup> SAB dt 18.12.2013		
MD COMMUNITY MEDICINE		
CLINICALS		
CLINICO SOCIAL EXAMINATION :		
FAMILY STUDY :		80 MARKS
PUBLIC HEALTH SKILLS		
COMPUTER DATA ANALYSIS SKILLS		25 MARKS
MANAGEMENT SKILLS(AS CASE STUDY)		25 MARKS
EPIDEMIOLOGY BIO STATISTICS EXERCISE		50 MARKS
OSCE (PUBLIC HEALTH CHEMISTRY)	(4 X 5)	20 MARKS
PH MICRO MEDICAL ENTOMOLOGY RCH SKILLS		
CLINICAL TOTAL		200 MARKS (A)
VIVA		
VIVA VOCE	(15 X 4)	60 MARKS
PEDAGOGY	(10X4)	40 MARKS
VIVA TOTAL		100 MARKS (B)
AGGREGATE (CLINICAL + VIVA)		300 MARKS (A+B)
MINIMUM REQUIRED FOR PASS (50%)		150 MARKS
DISSERTATION		APPROVED /NOT APPROVED

	FORENOON	AFTERNOON
DAY 1	EPIDEMIOLOGY/EXERCISES FAMILY STUDY	OSCE COMPUTER SKILL MANAGERIAL SKILL
DAY 2	PAEDAGOGY LOG BOOK EVALUATION DISSERTATION DISCUSSION	VIVA

<b>REFERENCE-218<sup>th</sup> GC Resolution dt 28.03.2013</b>			
<b>MD DVL</b>			
<b>CLINICALS</b>			
<b>1 LONG CASE X 50 MARKS</b>			<b>50 MARKS</b>
<b>2 SHORT CASES X 25 MARKS (LEPROSY 1, STD 1)</b>			<b>50 MARKS</b>
<b>CASE DISCUSSION</b>			<b>50 MARKS</b>
<b>OSCE</b>			<b>50 MARKS</b>
<b>CLINICAL TOTAL</b>			<b>200 MARKS (A)</b>
<b>VIVA</b>			
<b>VIVA</b>	<b>DERMATOLOGY</b>	<b>DISCUSSION</b> <b>INSTRUMENTS</b> <b>DRUGS</b> <b>SLIDES</b>	<b>60 MARKS</b>
	<b>STD</b>	<b>DISCUSSION</b> <b>INSTRUMENTS</b> <b>CHARTS</b> <b>KIT &amp; CONDOM</b>	
<b>LOG BOOK</b>			<b>40 MARKS</b>
<b>VIVA TOTAL</b>			<b>100 MARKS (B)</b>
<b>AGGREGATE (CLINICAL + VIVA)</b>			<b>300 MARKS (A+B)</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>			<b>150 MARKS</b>
<b>DISSERTATION</b>			<b>APPROVED / NOT APPROVED</b>

<b>REFERENCE-46<sup>th</sup> SAB dt 17.07.2013</b>			
<b>MD GENERAL MEDICINE</b>			
<b>CLINICAL EXAMINATION</b>			
	<b>EXAMINATION TIME</b>	<b>DISCUSSION TIME</b>	<b>MARKS</b>
<b>LONG CASE - 1X 80 MARKS</b>	<b>60 MIN</b>	<b>30 MIN</b>	<b>80</b>
<b>SHORT CASES – 3 x 20 MARKS</b>	<b>45 MIN</b>	<b>30 MIN</b>	<b>60</b>
<b>WARD ROUNDS</b>  4 CASES X 10 marks (one case per examiner)	<b>50 MIN</b>	<b>30 MIN</b>	<b>40</b>
<b>OSCE</b> 4 STATIONS X 5 MARKS			<b>20</b>
<b>TOTAL</b>	<b>155 MIN</b>	<b>90 MIN</b>	<b>200 (A)</b>
<b>VIVA- Each examiner -20 marks</b>			<b>80</b>
<b>LOGBOOK</b>			<b>20</b>
<b>VIVA TOTAL</b>			<b>100 (B)</b>
<b>TOTAL AGGREGATE</b>			<b>300 (A+B)</b>
<b>MINIMUM REQUIRED FOR PASS (50 %)</b>			<b>150</b>
<b>DISSERTATION</b>	<b>APPROVED/NOT APPROVED</b>		



<b>REFERENCE-46<sup>th</sup> SAB dt 17.07.2013</b>	
<b>MD GERIATRICS</b>	
<b>CLINICALS</b>	
<b>LONG CASE ( 1 CASE X 80 MARKS)</b>	<b>80 MARKS</b>
<b>SHORT CASES ( 2 CASES X 35 MARKS)</b>	<b>70 MARKS</b>
<b>WARD ROUNDS (3 CASES X 10 MARKS)</b>	<b>30 MARKS</b>
<b>OSCE (4 STATIONS X 5 MARKS)</b>	<b>20 MARKS</b>
<b>TOTAL</b>	<b>200 MARKS (A)</b>
<b>VIVA</b>	
<b>VIVA</b>	<b>80 MARKS</b>
<b>LOG BOOK</b>	<b>20 MARKS</b>
<b>TOTAL</b>	<b>100 MARKS (B)</b>
<b>AGGREGATE (CLINICAL + VIVA)</b>	<b>300 MARKS (A+B)</b>
<b>MINIMUM PASS (50%)</b>	<b>150 MARKS</b>
<b>DISSERTATION</b>	<b>APPROVED / NOT APPROVED</b>

<b>REFERENCE- 218<sup>th</sup> GC dt 28.03.2013</b>		
<b>MD IMMUNO HAEMATOLOGY AND BLOOD TRANSFUSION</b>		
<b>CLINICALS</b>		
<b>LONG CASE</b>	<b>1X 100 MARKS</b>	<b>100</b>
<b>SHORT CASE</b>	<b>2 X 25 MARKS</b>	<b>50</b>
<b>CLINICAL CASE DISCUSSION</b>	<b>5 X 6 MARKS</b>	<b>30</b>
<b>SPOTTERS</b>	<b>10 X 1 MARKS</b>	<b>10</b>
<b>OSCE</b>	<b>2 X 5 MARKS</b>	<b>10</b>
<b>TOTAL</b>		<b>200 MARKS (A)</b>
<b>VIVA</b>		
<b>VIVA</b>		<b>60 MARKS</b>
<b>PEDAGOGY</b>		<b>40 MARKS</b>
<b>VIVA TOTAL</b>		<b>100 MARKS (B)</b>
<b>AGGREGATE (CLINICAL + VIVA)</b>		<b>300 MARKS (A+B)</b>
<b>MINIMUM PASS (50%)</b>		<b>150 MARKS</b>
<b>DISSERTATION</b>		<b>APPROVED/ NOT APPROVED</b>

<b>REFERENCE-46<sup>th</sup> SAB dt 17.07.2013</b>		
<b>MS OBSTETRICS &amp; GYNAECOLOGY</b>		
<b>CLINICALS</b>		
<b>LONG CASE</b>	<b>1 OBSTETRICS</b>	<b>50 MARKS</b>
	<b>1 GYNAECOLOGY</b>	<b>50 MARKS</b>
<b>SHORT CASE</b>	<b>1 OBSTETRICS</b>	<b>25 MARKS</b>
	<b>1 GYNAECOLOGY</b>	<b>25 MARKS</b>
<b>WARD ROUNDS- 3 CASES X 10 MARKS EACH ANTENATAL, FAMILY WELFARE, GYNAEC,</b>		<b>30 MARKS</b>
<b>OSCE- 4 STATIONS X 5 MARKS EACH</b>		<b>20 MARKS</b>
<b>TOTAL</b>		<b>200 MARKS (A)</b>
<b>VIVA VOCE</b>	<b>OBSTETRICS</b>	<b>40 MARKS (B1)</b>
	<b>GYNAECOLOGY</b>	<b>40 MARKS (B2)</b>
<b>LOG BOOK</b>		<b>20 MARKS (C)</b>
<b>AGGREGATE (CLINICAL + VIVA)</b>		<b>300 MARKS (A+B1+B2+C)</b>
<b>MINIMUM PASS (50%)</b>		<b>150 MARKS</b>
<b>DISSERTATION</b>		<b>APPROVED/ NOT APPROVED</b>

<b>MS OBSTETRICS &amp; GYNAECOLOGY</b>		
<b>VIVA VOCE- DETAILED SCHEME</b>		
<b>OBSTETRICS</b>	<b>10 MIN / CANDIDATE</b>	<b>40 MARKS</b>
<b>1. DUMMY PELVIS 2. INSTRUMENTS 3. DRUGS 4. SPECIMENS 5. CTG/PARTOGRAM 6. USG</b>		
<b>GYNAECOLOGY</b>	<b>10 MIN / CANDIDATE</b>	<b>40 MARKS</b>
<b>1. INSTRUMENTS 2. SPECIMENS 3. USG 4. DRUGS 5. FAMILY WELFARE 6. ENDOSCOPY</b>		

<b>OSCE- DETAILED SCHEME</b>	
<b>COMMUNICATION SKILLS</b>	MANNED, COUNSELLING, CONSULTING, BREAKING NEWS, BEREAVEMENT
<b>CLINICAL EXAMINATION</b>	MANNED
<b>OUT PATIENT PROCEDURES</b>	MANNED, MANNEQUIN, PAP, AMTSL, CATHETERIZATION, EPISIOTOMY, UTERINE INVERSION, MRP
<b>SPOTTERS- ON LAPTOP</b>	CTG, USG, LAPAROSCOPY, HYSTEROSCOPY, VULVAL LESIONS, SLIDES, VAGINAL LESIONS, STD, ENDOCRINES, ENDOMETRIOSIS, ECTOPIC, URO GYN, SURGICAL PROCEDURES, ONCOLOGY
<b>PARTOGRAM</b>	

<b>REFERENCE- 46<sup>th</sup> SAB dt 17.07.2013</b>	
<b>MD PEDIATRICS</b>	
<b>CLINICALS</b>	
<b>LONG CASE - (1 X 45 MIN) - (1 X 80 MARKS)</b>	<b>80 MARKS</b>
<b>SHORT CASE - (2 X 15 MIN) - (2 X 35 MARKS)</b>	<b>70 MARKS</b>
<b>WARD ROUNDS ( 20 MIN) (3 cases X 10 MARKS)</b>	<b>30 MARKS</b>
<b>OSCE ( DRUGS, LAB DATA, EMERGENCY, IMNCI 4 STATIONS X 5 MARKS</b>	<b>20 MARKS</b>
<b>TOTAL</b>	<b>200 MARKS (A)</b>
<b>VIVA VOCE (4 X 5 MIN) (4 X 20 MARKS) (NUTRITION, IMAGING, COUNSELLING, PROCEDURES, INSTRUMENTS, RECENT ADVANCES, ADOLESCENCE</b>	<b>80 MARKS (B)</b>
<b>LOG BOOK</b>	<b>20 MARKS (C)</b>
<b>AGGREGATE (CLINICAL + VIVA) TOTAL</b>	<b>300 MARKS (A+B+C)</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>	<b>150 MARKS</b>
<b>DISSERTATION</b>	<b>APPROVED / NOT APPROVED</b>

<b>REFERENCE- 218<sup>th</sup> GC dt 28.03.13</b>	
<b>MD PSYCHIATRY</b>	
<b>CLINICALS</b>	
<b>LONG CASE (1 X 100)</b>	<b>100 MARKS</b>
<b>SHORT CASE (2 X 25) 1 PSYCHIATRY+ 1 NEURO/GEN MED</b>	<b>50 MARKS</b>
<b>WARD ROUNDS (5 SPOTTERS X 5 MARKS)</b>	<b>25 MARKS</b>
<b>OSCE (5 STATIONS X 5 MARKS)</b>	<b>25 MARKS</b>
<b>TOTAL</b>	<b>200 MARKS (A)</b>
<b>VIVA</b>	<b>60 MARKS (B)</b>
<b>LOG BOOK</b>	<b>40 MARKS (C)</b>
<b>AGGREGATE (CLINICAL + VIVA) TOTAL</b>	<b>300 MARKS (A+B+C)</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>	<b>150 MARKS</b>
<b>DISSERTATION</b>	<b>APPROVED / NOT APPROVED</b>

<b>WARD ROUNDS MAY BE REPLACED WITH 5 SPOTTERS /5 FLASH CARDS /5 QUESTIONS</b>	
<b>OSCE- MENTAL STATUS EXAM, ELICITING SYMPTOMS, LOBAR SYMPTOMS, MOTIVATION + 1-2 QUESTIONS</b>	<b>3-5 MINUTES</b>

<b>REFERENCE- 218<sup>th</sup> GC dt 28.03.2013</b>			
<b>MD PHYSICAL MEDICINE &amp; REHABILITATION</b>			
<b>CLINICALS</b>			
<b>LONG CASE (1 X100 MARKS)</b>			<b>100 MARKS</b>
<b>SHORT CASE (2 X 25 MARKS)</b>			<b>50 MARKS</b>
<b>WARD ROUNDS (5 CASES X 5 MARKS)</b>			<b>25 MARKS</b>
<b>OSCE (5 SPOTTERS / SPECIMENS X 5 MARKS EACH)</b>			<b>25 MARKS</b>
<b>TOTAL</b>			<b>200 MARKS (A)</b>
<b>VIVA VOCE</b>	<b>DISABILITY EVALUATION/ ACT/</b>	<b>15</b>	<b>60 MARKS (B)</b>
	<b>RECENT ADVANCES/ MRI/XRAY)</b>	<b>15</b>	
	<b>PHYSICAL MODALITY</b>	<b>15</b>	
	<b>ORTHOTICS/PROSTHETICS</b>	<b>15</b>	
<b>LOG BOOK</b>			<b>40 MARKS (C)</b>
<b>AGGREGATE (CLINICAL + VIVA) TOTAL</b>			<b>300 MARKS (A+B+C)</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>			<b>150 MARKS</b>
<b>DISSERTATION</b>			<b>APPROVED / NOT APPROVED</b>

<b>REFERENCE- 218<sup>th</sup> GC dt 28.03.2013</b>	
<b>MD RADIODIAGNOSIS</b>	
<b>CLINICALS</b>	
<b>LONG CASE - (1 X 80 MARKS)</b>	<b>80 MARKS</b>
<b>SHORT CASE - (2 X 35 MARKS EACH)</b>	<b>70 MARKS</b>
<b>OSPE / SPOTTERS</b>	<b>50 MARKS</b>
<b>TOTAL</b>	<b>200 MARKS (A)</b>
<b>VIVA VOCE</b>	<b>60 MARKS (B)</b>
<b>LOG BOOK</b>	<b>40 MARKS (C)</b>
<b>AGGREGATE (CLINICAL + VIVA) TOTAL</b>	<b>300 MARKS (A+B+C)</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>	<b>150 MARKS</b>
<b>DISSERTATION</b>	<b>APPROVED / NOT APPROVED</b>



<b>REFERENCE- 218<sup>th</sup> GC dt 28.03.2013</b>	
<b>MD RADIOTHERAPY</b>	
<b>CLINICALS</b>	
<b>LONG CASE - (1 X 100 MARKS)</b>	<b>100 MARKS</b>
<b>SHORT CASE - (2 X 25 MARKS EACH)</b>	<b>50 MARKS</b>
<b>PRACTICALS – RADIOTHERAPY PLANNING</b>	<b>25 MARKS</b>
<b>OSCE</b>	<b>25 MARKS</b>
<b>TOTAL</b>	<b>200 MARKS (A)</b>
<b>VIVA VOCE</b>	<b>60 MARKS (B)</b>
<b>LOG BOOK</b>	<b>40 MARKS (C)</b>
<b>AGGREGATE (CLINICAL + VIVA) TOTAL</b>	<b>300 MARKS (A+B+C)</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>	<b>150 MARKS</b>
<b>DISSERTATION</b>	<b>APPROVED / NOT APPROVED</b>

<b>REFERENCE- 218<sup>th</sup> GC dt 28.03.2013</b>	
<b>MD TB &amp; RESPIRATORY DISEASES</b>	
<b>CLINICALS</b>	
<b>LONG CASE - (1 X 45 MIN) (1 X 80 MARKS)</b>	<b>80 MARKS</b>
<b>SHORT CASE - (2 X 15 MIN) (2 X 35 MARKS EACH)</b>	<b>70 MARKS</b>
<b>WARD ROUNDS / CASE DISCUSSION (15 MIN)</b>	<b>25 MARKS</b>
<b>OSCE (5 STATIONS)</b>	<b>25 MARKS</b>
<b>TOTAL</b>	<b>200 MARKS (A)</b>
<b>VIVA VOCE</b>	<b>60 MARKS (B)</b>
<b>LOG BOOK</b>	<b>40 MARKS (C)</b>
<b>AGGREGATE (CLINICAL + VIVA) TOTAL</b>	<b>300 MARKS (A+B+C)</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>	<b>150 MARKS</b>
<b>DISSERTATION</b>	<b>APPROVED / NOT APPROVED</b>

<b>REFERENCE- 218<sup>th</sup> GC dt 28.03.2013</b>	
<b>MS OTORHINOLARYNGOLOGY</b>	
<b>CLINICALS</b>	
<b>LONG CASE - (1 X 80 MARKS)</b>	<b>80 MARKS</b>
<b>SHORT CASE - (2 X 35 MARKS EACH)</b>	<b>70 MARKS</b>
<b>WARD ROUNDS (5 CASES X 5MARKS EACH)</b>	<b>25 MARKS</b>
<b>OSCE (5 STATIONS X 5 MARKS EACH)</b>	<b>25 MARKS</b>
<b>TOTAL</b>	<b>200 MARKS (A)</b>
<b>VIVA VOCE</b>	<b>60 MARKS (B)</b>
<b>LOG BOOK</b>	<b>40 MARKS (C)</b>
<b>AGGREGATE (CLINICAL + VIVA) TOTAL</b>	<b>300 MARKS (A+B+C)</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>	<b>150 MARKS</b>
<b>DISSERTATION</b>	<b>APPROVED / NOT APPROVED</b>

<b>REFERENCE- 218<sup>th</sup> GC dt 28.03.2013</b>	
<b>MS GENERAL SURGERY</b>	
<b>CLINICALS</b>	
<b>LONG CASE - (CASE SHEET WRITING + EXAMINATION- 30 MIN) (1 X 70 MARKS)</b>	<b>70 MARKS</b>
<b>SHORT CASE – (15 MIN EACH) (2 X 40 MARKS EACH)</b>	<b>80 MARKS</b>
<b>WARD ROUNDS (4 CASES X 10 MARKS EACH) (3 MIN EACH CANDIDATE)</b>	<b>40 MARKS</b>
<b>OSCE (5 STATIONS X 2 MARKS EACH) (3 MIN EACH CANDIDATE)</b>	<b>10 MARKS</b>
<b>TOTAL</b>	<b>200 MARKS (A)</b>
<b>VIVA VOCE (15 MIN EACH)</b>	<b>60 MARKS (B)</b>
<b>LOG BOOK (15 MIN EACH)</b>	<b>40 MARKS (C)</b>
<b>AGGREGATE (CLINICAL + VIVA) TOTAL</b>	<b>300 MARKS (A+B+C)</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>	<b>150 MARKS</b>
<b>DISSERTATION</b>	<b>APPROVED / NOT APPROVED</b>

<b>REFERENCE- 218<sup>th</sup> GC dt 28.03.2013</b>	
<b>MS OPHTHALMOLOGY</b>	
<b>CLINICALS</b>	
<b>LONG CASE - (1X30 MIN) (1 X 50 MARKS)</b>	<b>50 MARKS</b>
<b>SHORT CASE – (2X 15 MIN) (2 X 25 MARKS EACH)</b>	<b>50 MARKS</b>
<b>FUNDUS (1 X 15 MIN) (1X 25 MARKS)</b>	<b>25 MARKS</b>
<b>REFRACTION (1 X 15 MIN) (1X 25 MARKS)</b>	<b>25 MARKS</b>
<b>WARD ROUNDS (5 CASES X 5 MIN) (5 CASES x 5 MARKS EACH)</b>	<b>25 MARKS</b>
<b>OSCE STATIONS (5 CASES X 2 MIN) (5 CASES X 5 MARKS EACH)</b>	<b>25 MARKS</b>
<b>TOTAL</b>	<b>200 MARKS (A)</b>
<b>VIVA VOCE</b>	<b>60 MARKS (B)</b>
<b>LOG BOOK</b>	<b>40 MARKS (C)</b>
<b>AGGREGATE (CLINICAL + VIVA) TOTAL</b>	<b>300 MARKS (A+B+C)</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>	<b>150 MARKS</b>
<b>DISSERTATION</b>	<b>APPROVED / NOT APPROVED</b>

REFERENCE- 218 <sup>th</sup> GC dt 28.03.2013			
MS ORTHOPEDICS			
CLINICALS			
LONG CASE - (1X30 MIN EXAMINATION+ 30 MIN DISCUSSION) (1 X 75 MARKS)		75 MARKS	
SHORT CASE – (3X 10 MIN EXAMINATION+ 30 MIN DISCUSSION) (3 X 25 MARKS EACH)		75 MARKS	
WARD ROUNDS (3 CASES X 10 MIN) (3 CASES x 10 MARKS EACH)		30 MARKS	
OSCE STATIONS (4 CASES X 5 MARKS EACH)		20 MARKS	
TOTAL		200 MARKS (A)	
VIVA VOCE	RECENT ADVANCES	20	80 MARKS (B)
	OPERATIVE ORTHOPEDICS	20	
	ORTHOTIC & PROSTHETICS	20	
	ORTHO RADIOLOGY	20	
LOG BOOK		20 MARKS (C)	
AGGREGATE (CLINICAL + VIVA) TOTAL		300 MARKS (A+B+C)	
MINIMUM REQUIRED FOR PASS (50%)		150 MARKS	
DISSERTATION		APPROVED / NOT APPROVED	

<b>MS ORTHOPEDICS</b>			
<b>TIMING DISTRIBUTION</b>			
<b>TIME</b>	<b>CANDIDATE</b>	<b>EXAMINATION TIME</b>	<b>DISCUSSION TIME</b>
<b>I SET EXAMINERS (LONG CASE)</b>	<b>A</b>	<b>8.30-9.00 AM</b>	<b>9.00-9.30 AM</b>
	<b>B</b>	<b>9.00-9.30 AM</b>	<b>9.30-10.00 AM</b>
	<b>C</b>	<b>9.30-10.00 AM</b>	<b>10.00-10.30 AM</b>
<b>II SET OF EXAMINERS (SHORT CASE)</b>	<b>D</b>	<b>8.30-9.00 AM</b>	<b>9.00-9.30 AM</b>
	<b>E</b>	<b>9.00-9.30 AM</b>	<b>9.30-10.00 AM</b>
	<b>F</b>	<b>9.30-10.00 AM</b>	<b>10.00-10.30 AM</b>
<b>I SET EXAMINERS (LONG CASE)</b>	<b>D</b>	<b>10.00-10.30 AM</b>	<b>10.30-11.00 AM</b>
	<b>E</b>	<b>10.30-11.00 AM</b>	<b>11.00-11.30 AM</b>
	<b>F</b>	<b>11.00-11.30 AM</b>	<b>11.30-12.00 NOON</b>
<b>II SET OF EXAMINERS (SHORT CASE)</b>	<b>A</b>	<b>10.00-10.30 AM</b>	<b>10.30-11.00 AM</b>
	<b>B</b>	<b>10.30-11.00 AM</b>	<b>11.00-11.30 AM</b>
	<b>C</b>	<b>11.00-11.30 AM</b>	<b>11.30-12.00 NOON</b>

## Post Graduate - NON CLINICAL

<b>REFERENCE- 47<sup>th</sup> SAB dt 18.12.2013</b>	
<b>MD ANATOMY</b>	
<b>PRACTICAL I</b>	
<b>GROSS ANATOMY – Dissection</b>	<b>75 MARKS (A)</b>
<b>PRACTICAL II</b>	
<b>HISTOLOGY (SECTION CUTTING+ EMBEDDING &amp; STAINING) HISTOLOGY SLIDES DRAW &amp; DISCUSS</b>	<b>75 MARKS (B)</b>
<b>PRACTICAL III</b>	
<b>INCLUDES OSPE FOR 20 MARKS</b>	<b>50 MARKS (C)</b>
<b>EMBRYOLOGY SLIDES</b>	
<b>NEURO ANATOMY SLIDES</b>	
<b>VIVA VOCE</b>	
<b>PEDAGOGY</b>	<b>40 MARKS (D)</b>
<b>VIVA</b>	<b>60 MARKS (E)</b>
<b>AGGREGATE (CLINICAL + VIVA) TOTAL</b>	<b>300 MARKS (A+B+C+D+E)</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>	<b>150 MARKS</b>
<b>DISSERTATION</b>	<b>APPROVED / NOT APPROVED</b>



REFERENCE- 47 <sup>th</sup> SAB dt 18.12.2013	
MD BIOCHEMISTRY	
PART I (A)	
1. THIN LAYER PAPER CHROMATOGRAPHY AIMED AT IDENTIFYING THE UNKNOWN CARBOHYDRATE/ AMINO ACID	30 MARKS
2. SERUM PROTEIN ELECTROPHORESIS	30 MARKS
3. OSPE ( 4 STATIONS X 5 MARKS EACH) 2 PERFORMANCE STATIONS + 2 RESPONSE STATIONS	20 MARKS
PART II (B)	
1. CLINICAL CASES –CHARTS DISCUSSION ( 4 CHARTS X 5 MARKS EACH) RELATED TO CLINICAL BIOCHEMISTRY	20 MARKS
2. LONG CASE PRESENTATION & DISCUSSION	40 MARKS
3. ESTIMATION OF ANY 2 ANALYTES RELATING TO CASE DISCUSSED ONE KINETIC AND ONE END POINT ASSAY (2 X 20)	40 MARKS
VALIDATION OF REAGENT KITS 2 X 10 MARKS	20 MARKS
VIVA VOCE (C)	
PEDAGOGY	40 MARKS
VIVA	60 MARKS
AGGREGATE (CLINICAL + VIVA) TOTAL	300 MARKS (A+B+C)
MINIMUM REQUIRED FOR PASS (50%)	150 MARKS
DISSERTATION	APPROVED / NOT APPROVED

**EXAMPLES OF OSPE STATIONS- PERFORMANCE STATIONS**

COAGULATION PROFILE- PROTHROMBIN TIME / APTT
METHYLAMINE TEST FOR DETECTING FRUCTOSE
MUSIC ACID TEST FOR DETECTING GALACTOSE
SCHWARTZ WATSON TEST / NEUMANN'S TEST

**RESPONSE STATIONS**

IDENTIFICATION OF HEMOGLOBIN VARIANTS
LEVEY JENNINGS CHART /CREATININE CLERANCE CALCULATION
DOUBLE RECIPROCAL PLOT/ PRECISION CHK OF SET OF IQC RESULTS

REFERENCE- 47<sup>th</sup> SAB dt 18.12.2013

**MD FORENSIC MEDICINE**

DAY 1		
1. ADULT AUTOPSY (3 HOURS)		30 MARKS
2. FETAL AUTOPSY ( 1 1/2 HOURS)		20 MARKS
3. SPOTTERS  (10 NOS)  (40 MIN)	PATHOLOGY SPECIMEN	10MARKS
	FORENSIC SPECIMEN	
	CLUE MATERIAL/ARTEFACT/PHOTO	
	TOXICOLOGY SPECIMEN	
4 CLINICAL FORENSIC MEDICINE		
A. DRUNKENNESS CASE EXAMINATION	(20 MIN)	10 MARKS
B. INJURY CASE EXAMINATION	(20 MIN)	10 MARKS
C. SEXUAL OFFENCES CASE EXAMINATION (Accused & Victim)	(30 MIN)	10 MARKS
DAY ONE TOTAL		90 MARKS (A)

## MD FORENSIC MEDICINE

DAY 2	
<b>1. FORENSIC ANTHROPOLOGY &amp; ODONTOLOGY</b>	
<b>AGE ESTIMATION USING DENTAL &amp; PHYSICAL EXAM (30 MIN)</b>	<b>10 MARKS</b>
<b>CLUSTER OF BONES EXAMINATION (30 min)</b>	<b>10 MARKS</b>
<b>CLUSTER OF X RAYS EXAMINATION(30 min)</b>	<b>10 MARKS</b>
<b>2.EXPERT OPINION ON THE DOCS OF A MLC (30 min)</b>	<b>10 MARKS</b>
<b>3. INTERPRETATION OF PHOTOS/ VIDEOS/ WEAPONS IN MLC (30 MIN)</b>	<b>10 MARKS</b>
<b>4. MICROSCOPIC EXAMINATION OF TISSUES ( 5 SLIDES X 2) (40 MIN)</b>	<b>10 MARKS</b>
<b>5. MOCK COURT (60 MIN)</b>	<b>10 MARKS</b>
<b>6.PREPARATION OF POST MORTEM CERTIFICATE FROM AUTOPSY     DONE ON DAY 1 (30 MIN)</b>	<b>10 MARKS</b>
<b>7. PSYCHIATRIC CASE INTERPRETATION (30 MIN)</b>	<b>10 MARKS</b>
<b>DAY TWO TOTAL</b>	<b>90 MARKS (B)</b>

DAY 3	
<b>1.OSPE ( 4 STATIONS X 5 MARKS EACH) (60 MIN)</b>	<b>20 MARKS (C)</b>
<b>2. PEDAGOGY (30 MIN)</b>	<b>40 MARKS (D)</b>
<b>3. VIVA VOCE (60 MIN)</b>	<b>60 MARKS (E)</b>
<b>4. LOG BOOK (30 MIN)</b>	
<b>AGGREGATE (CLINICAL + VIVA) TOTAL (A+B+C+D+E)</b>	<b>300 MARKS</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>	<b>150 MARKS</b>
<b>DISSERTATION</b>	<b>APPROVED / NOT APPROVED</b>

REFERENCE- 47 <sup>th</sup> SAB dt 18.12.2013	
MD MICROBIOLOGY	
LONG EXERCISE MIXED CULTURE (CLINICAL MICROBIOLOGY)	80 MARKS
SHORT EXERCISE PURE CULTURE	40 MARKS
HISTOPATHOLOGY SLIDES	20 MARKS
SERO IMMUNOLOGY (AGGLUTINATION/PRECIPIATION/ELISA)	15 MARKS
PARASITOLOGY (STOOL FOR OVA, CYST)	10 MARKS
MYCOLOGY	15 MARKS
OSPE (4 STATIONS X 5 MARKS)	20 MARKS
PRACTICAL TOTAL	200 MARKS (A)
VIVA	60 MARKS
PEDAGOGY	40 MARKS
LOG BOOK	
VIVA TOTAL	100 MARKS (B)
AGGREGATE (CLINICAL + VIVA) TOTAL	300 MARKS (A+B)
MINIMUM REQUIRED FOR PASS (50%)	150 MARKS
DISSERTATION	APPROVED / NOT APPROVED

DAYWISE DISTRIBUTION OF EXERCISES		
DAY 1	DAY 2	DAY 3
CLINICAL MICROBIOLOGY	CLINICAL MICROBIOLOGY	CLINICAL MICROBIOLOGY
PURE CULTURE	PURE CULTURE	
MYCOLOGY	PARASITOLOGY	PEDAGOGY
SERO IMMUNOLOGY	HISTOPATHOLOGY SLIDES	VIVA
	OSPE	DISCUSSION ON DISSERTATION

<b>REFERENCE- 47<sup>th</sup> SAB dt 18.12.2013</b>	
<b>MD PATHOLOGY</b>	
<b>PRACTICALS DAY 1</b>	
<b>FORENOON SESSION</b>	
<b>HAEMATOLOGY / CLINICAL PATHOLOGY / BLOOD BANKING ( 2 HRS)</b>	<b>25 MARKS</b>
<b>GROSSING /AUTOPSY /GROSS SPECIMEN FOR Dx&amp; DISCUSSION (1.5 H) 5+ 10+10 MARKS</b>	<b>25 MARKS</b>
<b>AFTERNOON SESSION</b>	
<b>HAEMATOLOGY + CYTOLOGY SLIDES &amp; DISCUSSION (2 HRS) (10 SLIDES X 5 MARKS)</b>	<b>50 MARKS</b>
<b>DAY2</b>	
<b>FORENOON SESSION</b>	
<b>HISTOPATHOLOGY SLIDES &amp; DISCUSSION (2.5 HOURS) (16 SLIDES X 5 MARKS)</b>	<b>80 MARKS</b>
<b>OSPE</b>	<b>20 MARKS</b>
<b>AFTERNOON SESSION – 2 Hours</b>	
<b>PAEDOGOGY</b>	<b>40 MARKS</b>
<b>VIVA</b>	<b>60 MARKS</b>
<b>LOG BOOK</b>	
<b>AGGREGATE (CLINICAL + VIVA) TOTAL</b>	<b>300 MARKS</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>	<b>150 MARKS</b>
<b>DISSERTATION</b>	<b>APPROVED / NOT APPROVED</b>

<b>REFERENCE- 47<sup>th</sup> SAB dt 18.12.2013</b>	
<b>MD PHARMACOLOGY</b>	
<b>PRACTICALS DAY 1</b>	
<b>CLINICAL PHARMACOLOGY CASE DISCUSSION (2 X 50)</b>	<b>100 MARKS</b>
<b>TOXICOLOGY</b>	<b>30 MARKS</b>
<b>PROTOCOL WRITING</b>	<b>25 MARKS</b>
<b>JOURNAL CRITICISM</b>	<b>25 MARKS</b>
<b>OSPE ( 4 STATIONS X 5 MARKS)</b>	<b>20 MARKS</b>
<b>DAY 1 TOTAL</b>	<b>200 MARKS (A)</b>
<b>VIVA DAY 2</b>	
<b>PEDAGOGY</b>	<b>40 MARKS</b>
<b>VIVA</b>	<b>60 MARKS</b>
<b>LOG BOOK</b>	
<b>VIVA TOTAL</b>	<b>100 MARKS (B)</b>
<b>AGGREGATE (CLINICAL + VIVA) TOTAL (A+B)</b>	<b>300 MARKS</b>
<b>MINIMUM REQUIRED FOR PASS (50%)</b>	<b>150 MARKS</b>
<b>DISSERTATION</b>	<b>APPROVED / NOT APPROVED</b>

<b>MD PHARMACOLOGY</b>
<b>OSPE</b>
<b>1. INTERPRETATION OF CLINICAL PHARMACOLOGY CHARTS</b>
<b>2. INTERPRETATION OF PHARMACOKINETIC CHARTS</b>
<b>3. INTERPRETATION OF PHARMACODYNAMIC CHARTS</b>
<b>4. PRESCRIPTION AUDIT</b>
<b>5. CASUALITY ANALYSIS</b>
<b>6. CALCULATION OF BIOAVAILABILITY , TDM, SSC</b>
<b>7. ETHICS-EXERCISE BASED ON ETHICAL DECISION MAKING</b>
<b>8. EXERCISE BASED ON EVIDENCE BASED MEDICINE (META ANALYSIS)</b>
<b>9. DOSAGE CALCULATION IN PAEDIATRICS AND GERIATRICS</b>
<b>10. DOSAGE CALCULATION IN COMPROMISED RENAL AND LIVER FUNCTION</b>

REFERENCE- 47 <sup>th</sup> SAB dt 18.12.2013	
MD PHYSIOLOGY	
PRACTICALS	
LONG EXERCISE – ANIMAL LAB	80 MARKS
SHORT EXERCISE 1 – HUMAN LAB	70 MARKS
SHORT EXERCISE 2 –HAEMATOLOGY LAB	30 MARKS
OSPE	20 MARKS
TOTAL	200 MARKS (A)
VIVA VOCE	60 MARKS (B)
PEDAGOGY	40 MARKS (C)
AGGREGATE (CLINICAL + VIVA) TOTAL	300 MARKS (A+B+C)
MINIMUM REQUIRED FOR PASS (50%)	150 MARKS
DISSERTATION	APPROVED / NOT APPROVED

I. ANIMAL LAB	
WHOLE ANIMAL MAMMALIAN EXPERIMENTS / CHARTS (ECG, BP, RESPONSE RECORDING )	40 MARKS
ISOLATED ORGAN- ISOLATED WHOLE HEART/ SMOOTH MUSCLE RAT/ RABBIT SKELETAL MUSCLE	40 MARKS
II. HUMAN LAB	
CLINICAL EXAMINATION OF SYSTEMS	20 MARKS
HUMAN EXPERIMENTS ( RECORDING AND REPORTING OF ECG, EEG, NCU, EVOKED POTENTIALS, SPIROMETRY)	30 MARKS
PROBLEM SOLVING EXERCISES (CASE DISCUSSIONS, INTERPRETATION OF LAB VALUES LIKE ABG, ELECTROLITES etc.,)	20 MARKS
HAEMATOLOGY LAB	30 MARKS
OSPE (5 STATIONS X 4 MARKS)	20 MARKS
ONE SKILLED STATION-PREPARATION OF SOLUTIONS	
FOUR RESPONSE STATIONS- STATISTICS (COMPULSORY)	
OTHERS CAN BE INSTRUMENTS , HISTOLOGY	



## RESULTS

1. At the University, the answer scripts are shuffled and packed into bundles of fifteen and are assigned to the evaluators at random. The evaluators correct the paper which is bar coded and the marks are entered by shooting the bar code printed on the answer scripts.
2. Every effort is made to ensure accuracy, fairness and absence of bias in the evaluation process.
3. As per MCI norms, a candidate will be declared pass if the candidate secures 50% marks individually in theory and practical examination.
4. Further the candidate will be declared pass only if he / she passes both the theory and clinical examination simultaneously. If the candidate secures less than 50% marks either in clinical or in theory examination, the candidate has to appear for both the theory and practical in the subsequent examinations.
5. The results will be declared online and will be available on the website for a period of 15 days from the date of declaration of the results. The candidate, who desires to get a photo copy of the answer sheet, has to apply through the parent Institution along with necessary fees to the university within 15 days from the date of declaring the results.
6. The candidates have to approach their respective colleges for getting the statement of marks, provisional certificate etc.,

## CONVOCATION

- 1. On receipt of Provisional certificate from the university, the candidates are eligible to apply for degree certificate through their respective colleges.**
- 2. The candidate may obtain the Degree certificate either in-person or in absentia. The candidates who choose in person will be awarded the degree certificates in the next convocation of the University. The candidates who choose in absentia will receive their degree certificates at their INSTITUTIONS by post after the convocation is held. The candidate has to clearly specify the mode of receipt of the Degree Certificate either in person or in absentia in the application itself.**