



Undergraduate Assessment Record

PATHOLOGY

The Tamil Nadu
Dr. M.G.R. Medical University,
Chennai

The Tamil Nadu Dr.M.G.R. Medical University
Chennai



Under Graduate Assessment Record
Department of Pathology

Name of the College :

Academic year :

Name of the Student :

Registration No. :

Competency based education implemented by this university is an outcome-based learning on a framework of competencies. The present system needs an ongoing and longitudinal assessment to identify the learning, enable learning opportunities and acquire the mandated competency. Consequently, this university is enabling this assessment record to decide if the learner has acquired the mandated competencies.

This assessment record is designed to collect and analyse data of a student's learning in relation to a required competency and the learner's stage of training, based on - use of knowledge, technical skills, clinical reasoning, communication, emotions, values and reflection continuously and consistently and not isolated to the final examination.

As given in the MCI document on "Competency Based Assessment Module for Undergraduate Medical Education-2019" - "Informal assessments should happen during teaching-learning activities with the express purpose of finding out the stage of the student and taking corrective action in teaching-learning methodology on an ongoing basis. During lectures, small groups or seminars, use of techniques like clickers, one-minute papers and muddiest point provide valuable information to check understanding and provide developmental feedback. Same can be done during practical/clinical teaching using one-minute preceptor (OMP) or SNAPPS technique (Summarize history and findings, Narrow the differential; Analyse the differential; Probe preceptor about uncertainties; Plan management; Select case-related issues for self-study). Many of these do not need to be considered for pass/fail decisions but are useful to aid learning and acquire competencies. These can be planned by the teachers on a day to day basis and modified depending on the tasks at hand.

This Assessment Record for the Undergraduates is to be maintained by the Faculty of the concerned Department and shall be shown to the student during the feedback sessions and at the end of the course period. The Assessment Record should be retained in the Department until the student completes the course.

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NMC UGMEB GUIDELINES 2023

DEPARTMENT OF PATHOLOGY									
Faculty: MBBS			Year/Phase-II						
Formative Assessment Theory			Continuous Internal Assessment Theory						Total
1 st PCT* Theory	2 nd PCT Theory	Prelims Theory (Paper I & II)	Home Assignment	Continuous Class test (LMS)	Seminar	Museum study	Library assignments	Attendance Theory	
					<i>Self-Directed Learning</i>				
100	100	200	15	30	15	15	15	10	500

DEPARTMENT OF PATHOLOGY									
Faculty: MBBS			Year/Phase-II						
Formative Assessment Practical			Continuous Internal Assessment Practical				Journal (Record book/ Portfolio)	Attendance Practical	Total
1 st PCT Practical	2 nd PCT Practical	Prelims Practical	Log Book (150)						
			Certifiable skill-based competencies (Through OSPE /OSCE/Sports/ Exercise/Other)	AETCOM competencies	SVL Lab activity	Research			
100	100	100	60	30	40	20	40	10	500

Curriculum Vitae

Name of Student											
Name of Parent/Guardian											
Date of Birth & Age											
Permanent Address											
Address for Postal Communication											
Landline Phone (Home)											
Mobile Phone (Parent/Guardian)											
Mobile Phone (Parent/Guardian)											
Mobile Phone (Student)											
Email ID (Parent/Guardian)											
Email ID(Student)											

Signature of Student

3. Record of Formative Assessment– Theory & Practicals

IA No	Theory Assessment	Marks	Practical Assessment	Marks
1				
2				
3				
4				
5				
6				
7				
8				
9	Prelims Paper 1		Prelims	
10	Prelims Paper 2			

S.No	Theory Assessment	Max. Marks	Marks	Practical Assessment	Max. Marks	Marks
1	PCT – 1	100		PCT – 1	100	
2	PCT – 2	100		PCT – 2	100	
3	Prelims Paper 1 & 2	200		Prelims	100	
4	Total	400		Total	300	

4a. Home Assignments

Note:

1. The structure for the assignment should include an introduction, main body of the assignment and a conclusion if it is an essay work. Illustrations, flow charts, tables and graphs should be part of the submission where ever necessary.
2. Plagiarism should be discouraged.

No	Title of Assignment	Max Marks	MARKS
1		5	
2		5	
3		5	
Total		15	

Signature of Facilitator

4b. Continuous Class Test (LMS)

The Assessment Methods may include End of Lecture Class/Module Assessment: 5-15 MCQ's solved over 5-8 minutes / very short answer etc.,
Consolidation of marks for each topic may be done based on number of classes in each topic.

S.No	Topic	Marks (out of 30)
1.	Cell Injury, Cell Death & Adaptations , Inflammation and Repair	
2	Hemodynamic disorders, Thrombo-embolic Diseases and Shock, Genetic Disorders and Diseases of Immune system	
3	Neoplasia	
4	Infectious diseases, Environmental and Nutritional diseases, Diseases of Infancy and childhood	
5	Hematology	
6	The Heart, Blood vessels and The Lung	
7	The Gastrointestinal Tract, Liver & Gallbladder and The Pancreas	
8	The Kidney, The Lower Urinary Tract and Male Genital System	
9	The Female Genital Tract, The Breast, The Endocrine System	
10	The Skin, Bone, Joints and Soft Tissue Tumours, The Central Nervous System, Peripheral Nerves & Skeletal muscles, The Eye	
	Average (30 marks)	

Signature of Facilitator

4c. Self-Directed Learning

No	SDL	Topic	MARKS (out of 15)
1	SEMINAR (One) <ul style="list-style-type: none"> • Content (8 marks) • Recent Advances (2 marks) • Presentation (5 marks) 		
2	MUSEUM STUDY (One) (Student groups will be given project to create model / chart) <ul style="list-style-type: none"> • Application (5 marks) • Creativity (5 marks) • Novelty (5 marks) 		
3	LIBRARY ASSIGNMENTS (Three) Utilizing Library resources for improvement of knowledge	1. 2. 3.	
		Total (out of 45)	

Signature of Facilitator

5. Continuous Internal assessment (Practical – 150 Marks)

5a. CERTIFIABLE SKILL BASED COMPETENCIES			
(THROUGH OSPE/OSCE/SPOTTER/EXERCISE/OTHER)			
No	Topic	Max Marks	Marks
1	Peripheral smear interpretation	10	
2	Hemoglobin estimation	5	
3	Blood grouping and Rh typing	5	
4	Urine examination – Physical	5	
5	Urine examination - Chemical	5	
6	Spotters [HPE+CYTOLOGY&HEMATOLOGY+GROSS]	10+5+5=20	
7	OSPE – charts [IHC/SPL.STAIN/FLOW/FISH/ELECTROPHORESIS/ELECTRON MICROSCOPY]	5x2=10	
Total Marks		60	

SIGNATURE OF FACILITATOR

5. Continuous Internal assessment (Practical)

5b. AETCOM COMPETENCIES		
No	Topic	MARKS (out of 30)
1	Communication skills	
2	Bioethics	
3	Health care as a right	
4	Working in a health care team	
Average Marks (out of 30)		

5c. SVL LAB ACTIVITY		
No	Topic	MARKS
1	Peripheral smear making and staining (20 marks)	
2	OSPE Chart - CSF Analysis (5 marks)	
3	OSPE Chart – Viral Hepatitis (5 marks)	
4	OSPE Chart – Others (10 marks) [Jaundice/Tumour Markers]	
Total Marks (out of 40)		

5d. RESEARCH		
No	Topic	MARKS
1	Case report with recent updates (10 marks)	
2	ICMR Projects / Poster / Paper / Any other Projects (10 marks)	
Marks (out of 20)		

SIGNATURE OF FACILITATOR

6. JOURNAL (RECORD BOOK / PORTFOLIO)

JOURNAL		
S.No		MARKS (out of 40)
1	Academic record book maintenance	
Marks (out of 40)		

7. ATTENDANCE

Details	Minimum % required	Attendance % of student	Max 20 marks	Score
Theory	75		10	
Practicals	80		10	

Scoring System For Attendance

Attendance %	Score	Attendance %	Score
1-10	1	51-60	6
11-20	2	61-70	7
21-30	3	71-80	8
31-40	4	81-90	9
41-50	5	91-100	10