



UNDERGRADUATE (MBBS) ASSESSMENT RECORD

Microbiology

**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 Microbiology

Name of the College :

Academic year :

Name of the Student :

Registration No. :

Preface

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

Informal assessments should happen during teaching-learning activities with the purpose of finding out the understanding 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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1. 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

2. Consolidated Internal Assessment Marks – Theory and Practicals (Phase II)

Name of the Student:

Academic year:

Register number:

Periodic Examination Theory			Continuous Internal Assessment- Theory					Total
1 st Periodic Internal Assessment Theory	2 nd Periodic Internal Assessment Theory	Pre- University Exam Theory (Paper I & II)	Continuous Class test	Assignment	Self- directed learning	Seminar	Museum study	
20 marks	20 marks	20 marks	10 marks	10 marks	10 marks	5 marks	5 marks	100

Periodic Examination Practicals			Continuous Internal Assessment- Practical			Record / log book	Total
1 st Periodic Internal Assessment Practicals	2 nd Periodic Internal Assessment Practicals	Pre- University Exam Practicals	Certifiable skill- based competencies	AETCOM competencies	Case based learning		
20 marks	20 marks	20 marks	10 marks	10 marks	10 marks	10 marks	100

Signature of the Facilitator

Professor & Head
Department of Microbiology

3. Continuous Internal Assessment Theory

3(A) Continuous Class Test

The Assessment Methods may include

End of Lecture Class/Module Assessment (EOCA): 5- 10 MCQ's solved over 5-8minutes/ very short answers, etc.,

Competencies (MI)	Topic	Marks
MI 1.1 – 1.13	General Microbiology, Ethics and Communication	
MI 2.1 – 2.8	Basic Immunology and Immunological disorders	
MI 3.1 – 3.13	Infections of the Cardiovascular System and Blood	
MI 4.1 – 4.9	Infections of the Gastrointestinal and Hepatobiliary System	
MI 5.1 – 5.5	Musculoskeletal System Skin and Soft Tissue Infections	
MI 6.1 – 6.3	Central Nervous System Infections	
MI 7.1 – 7.5	Respiratory Tract Infections	
MI 8.1 – 8.4	Genitourinary & Sexually Transmitted Infections	
MI 9.1 – 9.6	Zoonotic Diseases and Miscellaneous Topics	
MI 10.1 – 10.5	Healthcare-associated infections	
MI 11.1 – 11.3	Antimicrobial resistance (AMR) and Antimicrobial Stewardship (AMSP)	
Average Marks (Out of 10)		

Signature of Facilitator

3(B) Assignments

No.	Title of Assignment	Marks
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
Average Marks (out of 10)		

Signature of Facilitator

3(C) Self- Directed Learning

Sl No.	Topic	Marks
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
Average Marks (out of 10)		

Signature of Facilitator

3(D) Seminar

Sl No.	Topic	Marks
1.		
Marks (out of 5)		

Signature of Facilitator

3(E) Museum study

Sl No.	Topic	Marks
1.		
Marks (out of 5)		

Signature of Facilitator

4. Continuous Internal Assessment- Practicals

4(A) Certifiable Skill Based Competencies

No.	Competencies		Marks
1	MI 1.10, 7.4, 7.5	Perform and identify the causative agents of Infectious Diseases - Gram stain	
2	MI 1.10, 7.5	Perform and identify the causative agents of Infectious Diseases: Acid fast staining	
3	MI 1.10, 4.4	Perform and identify the causative agents of Infectious Diseases: Stool microscopy	
4	MI 10.3	Demonstrate Infection control practices: Hand Hygiene	
5	MI 10.3	Demonstrate Infection control practices: Personal Protective equipments (PPE)	
6	MI 10.3	Demonstrate Infection control practices: Segregation of Biomedical waste	
7	MI 1.6. 3.3	Demonstrate the appropriate method of collection & transport of sample- Blood culture collection	
8	MI 1.6	Demonstrate the appropriate method of collection & transport of sample- Nasopharyngeal swab collection	
9	MI 1.6	Demonstrate the appropriate method of collection & transport of sample- wound swab collection	
10	MI 1.6	Demonstrate the appropriate method of collection & transport of sample- urine sample collection from an indwelling catheter	
Average mark (out of 10)			

Signature of Facilitator

4(B) AETCOM Competencies

Competencies	Topic	Marks
AETCOM module 2.1	The foundation of communications- 2	
AETCOM module 2.8	What does it mean to be family member of a sick patient?	
MI 1.7	Discuss the attitude & behaviors that portray respect & demonstrate respect for patient samples sent to the laboratory for performance of laboratory tests in the detection of microbial agents	
MI 1.8	Discuss and demonstrate effective communication skills with patients, relatives and clinicians during sample collection and pre/post-test counselling	
MI 1.9	Discuss and demonstrate confidentiality pertaining to patient identity in laboratory results	
Average mark (out of 10)		

Signature of Facilitator

4(C) Case Based Learning

Sl No.	Case study	Marks
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		

21.		
22.		
23.		
24.		
25.		
Average Marks (out of 10)		

Signature of Facilitator

5. Record/ Log book

Marks awarded (for 10 marks):

Signature of Facilitator

6. Record of Periodic Examination-Theory & Practical

THEORY

Periodic examination- Theory	Marks obtained (100 marks)	Marks obtained (20 marks)
1 st Periodic Internal assessment		
2 nd Periodic Internal assessment		
Pre University examination Paper I		
Pre University examination Paper II		
Total out of 60 marks		

PRACTICALS

Periodic examination- Practicals	Marks obtained (100 marks)	Marks obtained (20 marks)
1 st Periodic Internal assessment		
2 nd Periodic Internal assessment		
Pre University examination Practicals		
Total out of 60 marks		

Signature of Facilitator

7. Research Project

Title:

8. Academic Achievements

Prizes won:

Presentations at Conference:

Others:

