

THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES



**WBUHS**

**MICROBIOLOGY LOGBOOK  
FOR  
2ND PROFESSIONAL MBBS STUDENT  
AS PER  
COMPETENCY BASED CURRICULUM**

**PERSONAL DETAILS**

Name of the student

Date of Birth

Date of admission to MBBS Course

Date of beginning of the Phase II

Roll no / College ID

Reg. No/ / University ID

Email ID of student

Mobile no of student

Name of Father/Mother

Mobile no. of Father/Mother

Present place of accommodation

Permanent address

LOGBOOK CERTIFICATE

DEPARTMENT OF MICROBIOLOGY

*This is to certify that Mr/Ms.....  
Reg. No..... admitted in the year .....  
at ..... has satisfactorily completed /  
has not completed all assignments / requirements mentioned in this logbook in the  
subject of Microbiology during the period from..... to.....  
He / She is / is not eligible to appear for the University assessment as on the date  
given below.*

Signature of Faculty / In Charge  
Name and Designation

HOD Microbiology  
.....

Principal  
.....

Place:

Date:

### OVERVIEW OF THE TEACHING SCHEDULE IN MICROBIOLOGY

Phase	Teaching hours (Lectures)	Tutorials/ Seminars/ Integrated Teaching	Self-Directed Learning	Total
II	70 hours	110 hours	10 hours	190 hours

### OVERVIEW OF THE INTERNAL ASSESSMENT SCHEDULE IN MICROBIOLOGY

Phase II	Internal Assessment : 3	Theory 100 marks Practical 100 marks
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#### **Eligibility for appearing in University Examination**

- Attendance requirements are 75% in theory and 80% in practical
- 50% combined in theory and practical (not less than 40% in each) in Internal Assessment is required for appearing in University Examinations.
- Internal assessment marks will reflect as separate head of passing at the University examination mark sheet.

## GENERAL INSTRUCTIONS FOR STUDENTS

- 1) The logbook is a record of the academic / co-curricular activities of the designated student.
- 2) The student will be responsible for maintaining his/her log book which will include activities like:
  - Overall participation & performance
  - Attendance
  - Participation in sessions
  - Record of completion of pre-determined activities.
  - Acquisition of designated competencies.
  - Compulsory acquisition of all certifiable competencies
- 3) The student is responsible for getting the entries in the log book verified by the Faculty in charge regularly.
- 4) Entries in the log book shall be scrutinized by the Head of the Department
- 5) The log book shall be verified by the college before submission of students' eligibility for the University examination

## GLOSSARY OF IMPORTANT TERMINOLOGIES

**Log book:** is a *verified record* of the progression of the learner documenting the acquisition of the requisite knowledge, skills, attitude and/ or competencies.

**Portfolio:** A portfolio is an evidence of events documented in the log book. It includes selected assignments, self-assessment, feedback, work-based and in-training formative assessments, reflections and learning from planned activity in the curriculum.

**Activity:** This term refers to a predefined task performed by learners that contributes to the achievement of stated objectives or competencies.

**Attempt at activity by learner:** Indicate if:

- a) First attempt (F) / only attempt
- b) Repeat ( R ) of a previously done activity
- c) Remedial activity (Re) of the previously not adequately / appropriately done activity

**Rating of attempted activity by faculty - Use one of three grades:**

- a) Below expectations (B);
- b) Meets expectations (M)
- c) Exceeds expectations (E)

**Decision of faculty regarding attempted activity**

- a) C: activity is completed, therefore closed and can be certified, if needed
- b) R: activity needs to be repeated without any further intervention
- c) Re: activity needs remedial action (usually done after repetition did not lead to satisfactory completion)

**Feedback:** Feedback is a formal active interaction performed at the completion of an observed activity (or activities) intended to facilitate positive change, growth and improvement of the learner through guided reflection of activity (ies) performed.

## COMPETENCIES INCLUDED IN LOG BOOK

- Skill competencies that have Performance (P)
- Selected skill competencies with Shows How '(SH)' in the psychomotor and communications domains
- Competencies which require documentation of self-directed learning-reflections, narrative and creative writing experiences, participation in group activities such as seminars, symposia etc.
- Competencies that require documentation of collected clinical or laboratory experiences, predetermined patient or community interactions and field visits

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SI no.	Topics/ systems	No of Competencies
1	General Microbiology and Immunology	1
	Integration with Medicine	1
	Integration with Dermatology	2
	Integration with Pediatrics	1
2	CVS and Blood	2
	Integration with Medicine	2
3	Gastrointestinal and Hepatobilliary system	1
	Integration with Pediatrics	1
	Integration with Medicine	2
4	Central Nervous System Infections	1
	Integration with Pathology	1
	Integration with Pediatrics	1
5	Respiratory Tract Infections	2
	Integration with medicine	4
	Integration with Respiratory Medicine	2
	Integration with Pediatrics	3
6	Zoonotic Diseases and Miscellaneous (Collection, storage and Transport of Specimen)	4
	Integration with Medicine	3
7	SDL/Seminars/Projects/Reflections	10



