



AMALA INSTITUTE OF MEDICAL SCIENCES

AMALA NAGAR, THRISSUR - 680 555



PHASE II - M. B. B. S.

LOG BOOK

Director's Message

Amala Institute of Medical Science has a dream about its trainees. We want them to be forward-looking, dedicated and accomplished health care personnel imbued with compassionate love towards all, especially the poor and the marginalized, after the model of Jesus, the divine healer. In order to excel as a doctor, one must have deep knowledge of the subject, mastery of skills and a healthy attitude towards the patients and by-standers. I hope and pray the period of undergoing MBBS course would be fruitful and rewarding.

MAY GOD BLESS YOU

Fr. Julious Arakkal CMI

Director

Principal's Message .

The 2019 batch of MBBS graduate is set to make a change in the history of Medicine in India. The long cherished dream of introducing of Competency Based Medical Education CBME is getting materialized to the fullest with the batch of 2019, in the post covid era. It was a herculean task undertaken by Board of Governors in supersession of MCI with nodal and regional centres set up in each state for the training of faculty which is still going on. The training was also at different levels like Revised Basic Course Workshop RBCW and Curriculum Implementation Support Programme CISP for the faculty. The one month long foundation course, the 2 months long electives and AETCOM are the hall marks of the new curriculum. This log book is a compilation of all your activities in Phase II Subjects names Pharmacology, Pathology and Microbiology to it. This is an asset for your life time. The pages of the log book should remind you of the good times, the bad times, the victory and the fact that medical education goes on adding knowledge, skills, good attitude, values, responsiveness and communication ability to mould a good clinician, communicator, team leader, professional and lifelong learner out of each one of you.

Dr. Betsy Thomas

Principal

Name and Address of the College :

PERSONAL DETAILS

Name of the Student :

Date of Admission to MBBS Course :

Date of beginning of the current phase:

Register No. College ID :

Register No University ID :

Permanent Address :

E - mail ID Optional : :

Mobile Number Optional :

CERTIFICATE

It is herewith certified that the candidate Mr./ Mrs Register No. admitted in the year 2024 at Amala Institute of Medical Sciences, Thrissur, Kerala – 680 555 had satisfactorily completed all assignments and requirements mentioned for phase II MBBS course in following subjects during the period from To

Subject	Signature of faculty	Name and Designation	Signature of HOD
Microbiology			
Pathology			
Pharmacology			

He/ She is eligible to appear for the summative assessment as on the date given below in Microbiology, Pathology and Pharmacology.

Date:

Signature of the Principal

GENERAL INSTRUCTIONS

1. The logbook is a record of the academic / co – curricular activities of the designated student, who would be responsible for maintaining his/her logbook.
2. The student is responsible for getting the entries in the logbook verified by Faculty in charge regularly.
3. Entries in the logbook will reflect the activities undertaken in the department & have to be scrutinized by the Head of the concerned department.
4. The logbook is a record of various activities by the student like:
 - a. Overall participation & performance
 - b. Attendance
 - c. Participation in sessions
 - d. Record of completion of pre-determined activities
 - e. Acquisition of selected competencies
5. The logbook is the record of work done by the candidate in that department/specialty and should be verified by the college before submitting the application of the students for the University Examination.

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2	Pathology	26	82
3	Pharmacology	83	122

MICROBIOLOGY

**COMPETENCYASSESSMENT
INTEGRATION TOPICS**

1	2	3	4	5	6	7	8
Competency addressed	Name of activity	Date completed dd-mm-yyyy	Attempt activity First or only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) Expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received of learner

COMPETENCYASSESSMENT SELF-DIRECTED LEARNING

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**COMPETENCYASSESSMENT
PRACTICAL EXERCISES**

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SUMMARY OF INTERNAL ASSESSMENT

Internal Assessment (IA)	Date	Marks Scored		Signature of Student	Signature of Faculty
		Theory (100)	Practical (100)		
First PCT					
Second PCT					
Prelims		Theory (200)			
Remedial					
Final IA marks to be submitted to University (100)					

ATTENDANCERECORD

Term	Theory(%)	Practicals(%)	SignatureofStudent	SignatureofFaculty
First PCT				
Second PCT				
Prelims				
Final to be submitted to University				

PATHOLOGY

**COMPETENCY ASSESSMENT
SMALL GROUP DISCUSSION**

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REFLECTION ON SMALL GROUP DISCUSSION

Topics		
Signature	Remarks and score	Signature of faculty with name and date

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INTEGRATION TOPICS**

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REFLECTION ON INTEGRATION TOPICS

Topics		
Departments involved		
Signature	Remarks and score	Signature of faculty with name and date

REFLECTION ON INTEGRATION TOPICS

Topics		
Departments involved		
Signature	Remarks and score	Signature of faculty with name and date

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Topics		
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Topics		
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**COMPETENCY ASSESSMENT
SELF-DIRECTED LEARNING**

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REFLECTION ON SELF - DIRECTED LEARNING

Topics		
Resources used		
Signature of student	Remarks and score	Signature of faculty with name and date

REFLECTION ON SELF - DIRECTED LEARNING

Topics		
Resources used		
Signature of student	Remarks and score	Signature of faculty with name and date

REFLECTION ON SELF - DIRECTED LEARNING

Topics		
Resources used		
Signature of student	Remarks and score	Signature of faculty with name and date

REFLECTION ON SELF - DIRECTED LEARNING

Topics		
Resources used		
Signature of student	Remarks and score	Signature of faculty with name and date

REFLECTION ON SELF - DIRECTED LEARNING

Topics		
Resources used		
Signature of student	Remarks and score	Signature of faculty with name and date

**COMPETENCYASSESSMENT
HISTOPATHOLOGY PRACTICAL (DOAP)**

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**COMPETENCYASSESSMENT
HISTOPATHOLOGY PRACTICAL (DOAP)**

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REFLECTION ON HISTOPATHOLOGY PRACTICALS

Topics		
Signature of student	Remarks and score	Signature of faculty with name and date

REFLECTION ON HISTOPATHOLOGY PRACTICALS

Topics		
Signature of student	Remarks and score	Signature of faculty with name and date

REFLECTION ON HISTOPATHOLOGY PRACTICALS

Topics		
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Topics		
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REFLECTION ON HISTOPATHOLOGY PRACTICALS

Topics		
Signature of student	Remarks and score	Signature of faculty with name and date

**COMPETENCYASSESSMENT
CLINICAL PATHOLOGY PRACTICAL**

1	2	3	4	5	6	7	8
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**COMPETENCYASSESSMENT
CLINICAL PATHOLOGY PRACTICAL**

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CLINICAL PATHOLOGY PRACTICAL**

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**COMPETENCYASSESSMENT
CLINICAL PATHOLOGY PRACTICAL**

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REFLECTION ON CLINICAL PATHOLOGY PRACTICAL

Topics		
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REFLECTION ON CLINICAL PATHOLOGY PRACTICAL

Topics		
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REFLECTION ON CLINICAL PATHOLOGY PRACTICAL

Topics		
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**COMPETENCY ASSESSMENT
CERTIFIABLE SKILLS**

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Competency addressed	Name of activity	Date completed dd-mm-yyyy	Attempt at activity First or only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received of learner
PA 16.6	Prepare peripheral blood smear. Identify hemolytic anaemia						
PA 25.6	Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and function tests						
PA 35.3	Identify the etiology of meningitis based on given CSF parameters						

REFLECTION ON CERTIFIABLE SKILLS

Topics		
Signature of student	Remarks and score	Signature of faculty with name and date

FORMATIVE ASSESSMENT OF ACADEMIC PERFORMANCE - PATHOLOGY
Monitoring and feedback - Internal Assessment

Sl. No.	Internal Examination	Marks obtained	Feedback provided		Date	Signature of Student	Signature of Faculty
			Positive points	Pints that could be improved			
1 Internal Examination							
1	Theory						
	Practical						
	Viva						
2 Internal Examination							
2	Theory						
	Practical						
	Viva						
3 Internal Examination							
3	Theory						
	Practical						
	Viva						

MONITORING AND FEEDBACK - SHORT TESTS

Sl. No.	Internal Examination	Marks obtained	Feedback provided		Date	Signature of Student	Signature of Faculty
			Positive points	Pints that could be improved			
	Short Test - 1						
	Short Test - II						
	Short Test - III						

FINAL SUMMARY

Sl. No.	Description	Attendance percentage	Status	Signature of Student	Signature of Faculty
1	Small Group Discussion				
2	Integration Topics				
3	Self-Directed Learning				
4	Histopathology Practicals				
5	Clinical Pathology Practicals				

ATTENDANCE RECORD

Term	Theory %	Practicals %	Signature of Student	Signature of Faculty
I Term				
II Term				
III Term				
Final to be submitted to University				

CBME PHARMACOLOGY

**COMPETENCY ASSESSMENT
OF SMALL GROUP DISCUSSION**

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PH 10.14	Communicate with the patient with empathy and ethics on all aspects of drug use						
PH 10.14	Communicate with the patient regarding optimal use of drug therapy, devices and storage of medicines						
PH. 10.15	Motivate patients with chronic diseases to adhere to the prescribed management by the healthcare provider						
PH 10.7	Explain to the patient the relationship between cost of treatment and patient compliance						
PH 10.16	Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management						
PH 10.17	Demonstrate ability to educate public & patient about various aspects of drug us including drug dependence and OTC drugs						

**COMPETENCY ASSESSMENT
OF SMALL GROUP DISCUSSION**

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PH 10.5	Demonstrate an understanding of the legal and ethical aspects of prescribing drugs						
PH 1. 10	Describe basic aspects of Geriatric and Paediatric Pharmacology						
PH 1.2	Describe the basis of Evidence based medicine and Therapeutic drug monitoring						
PH. 1.6	Pharmacokinetic charts						
PH. 1.7	Pharmacodynamic charts						
PH 2.1	Experimental charts: adrenergic and antidrenergic drugs						
PH. 2.2	Experimental charts: cholinergic and anti-cholinergic drugs						
PH. 2.4	Experimental charts: skeletal muscle relaxants						
PH. 1. 8	Action of drugs on rabbit eye						
PH. 10.8	Describe and discuss the following: Essential medicines, fixed dose combinations, Over the counter drugs						

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OF SMALL GROUP DISCUSSION**

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PH 10.7	Describe and discuss Pharmacoeconomics						
PH. 1.12	Describe principles of Pharmacovigilance & ADR reporting systems						
PH 1.11	Define, identify and describe the management of adverse drug reactions (ADR)						
PH 9.2	Describe management of common poisoning, insecticides, common sting and bites						
PH. 10.11	Describe drugs regulations acts and other legal aspects						
PH 10.12	Describe overview of drug development, Phases of clinical trials and Good Clinical Practice						

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OF SMALL GROUP DISCUSSION**

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**COMPETENCY ASSESSMENT
OF INTEGRATION TOPICS**

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PH 10.4	Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient						
PH 10.2	Perform a critical evaluation of the drug promotional literature						
PH 10.3	To prepare and explain a list of P- drugs for a given case/condition						
PH 10.14	Communicate with the patient with empathy and ethics on all aspects of drug use						
PH 10.7	Explain to the patient the relationship between cost of treatment and patient compliance						
PH 10.17	Demonstrate ability to educate public & patient about various aspects of drugdependence and OTC drugs						
PH 10.5	Demonstrate an understanding of the legal and ethical aspects of prescribing drugs						

**COMPETENCY ASSESSMENT
OF INTEGRATION TOPICS**

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PH 10.9	Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction						
PH 1.10	Describe basic aspects of Geriatric and pediatric pharmacology						
PH 10.9	Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations						
PH. 2.4	Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants						
PH 2.6, 2.7,2.8	Describe mechanism/s of action types, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti histaminics, 5-HT modulating drugs, NSAIDS, drugs for gout anti--rheumatic drugs, drugs for migraine.						

**COMPETENCY ASSESSMENT
OF INTEGRATION TOPICS**

1	2	3	4	5	6	7	8
Competency Addressed	Name of activity	Date completed dd-mm-yyyy	Attempt at activity First or only F Repeat R Remedial Re	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
PH 2.5	Describe mechanism/s of action , types, side effects, indications and contraindications of local anaesthetics						
PH 3.1	Describe mechanism/s of action , types, side effects, indications and contraindications of general anaesthetics, and preanaesthetic medications						
PH 3.2,3.3,3.4, 3.5,3.6,3.7	Describe mechanism/s of action, types, side effects, indications and contraindications of the drugs which act on CNS, (including anxi-olytics, sedatives & hypnotics, anti-psychotic, anti-depressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, antiepileptics drugs)						
PH.1.20	Describe the effects of acute and chronic ethanol intake						

**COMPETENCY ASSESSMENT
OF INTEGRATION TOPICS**

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PH 3.8	Describe the symptoms and management of methanol and ethanol poisonings						
PH 3.9	Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics, drugs used for criminal offences)						
PH 10.16	Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management						
PH 8.2	Describe and discuss the rational use of antimicrobials including antibiotic stewardship program						
PH 8.7,8.9	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in, KALA-AZAR, amoebiasis and intestinal helminthiasis						

**COMPETENCY ASSESSMENT
OF INTEGRATION TOPICS**

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Competency Addressed	Name of activity	Date completed dd-mm-yyyy	Attempt at activity First or only F Repeat R Remedial Re	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
PH. 8.5	Describe the first line antitubercular drugs, their mechanisms of action, side effects and doses						
PH. 8.5	Describe the drugs used in MDR and XDR Tuberculosis						
PH. 8.6	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs.						
PH. 8.4,8.10	Describe the mechanisms of action, types, doses, side effects, indications and contra-indications of the drugs used in UTI/STD and viral diseases including HIV						

**COMPETENCY ASSESSMENT
OF INTEGRATION TOPICS**

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PH. 4.1	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of drugs used in hematological disorders like: 1. Drugs used in anemias 2.Colony Stimulating factors						
PH. 4.2,4.3,4.4	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs acting of blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders.						
PH. 4.6	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the renin-angiotensin and aldosterone system						
PH. 4.7	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock						

**COMPETENCY ASSESSMENT
OF INTEGRATION TOPICS**

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Competency Addressed	Name of activity	Date completed dd-mm-yyyy	Attempt at activity First or only F Repeat R Remedial Re	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
PH. 1.28	Describe the mechanisms of action, types, doses, side effects indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease.						
PH. 4.9	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure.						
PH. 4.10	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics						
PH. 4.11	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in management of dyslipidemias						

**COMPETENCY ASSESSMENT
OF INTEGRATION TOPICS**

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Competency Addressed	Name of activity	Date completed dd-mm-yyyy	Attempt at activity First or only F Repeat R Remedial Re	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
PH. 5.1	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD						
PH. 5.2	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorants/ mucolytics)						
PH 6.1,6.2,6.3, 6.4,6.5	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeals 4. Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases						

**COMPETENCY ASSESSMENT
OF INTEGRATION TOPICS**

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Competency Addressed	Name of activity	Date completed dd-mm-yyyy	Attempt at activity First or only F Repeat R Remedial Re	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
PH. 7.1,7.2,7.3	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)						
PH 9.2	Describe management of common poisoning, insecticides, common sting and bites						
PH 9.6	Describe drugs used in skin disorders						
PH 9.7	Describe drugs used in Ocular disorders						

**COMPETENCY ASSESSMENT
OF INTEGRATION TOPICS**

1	2	3	4	5	6	7	8
Competency Addressed	Name of activity	Date completed dd-mm-yyyy	Attempt at activity First or only F Repeat R Remedial Re	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner

**COMPETENCY ASSESSMENT
OF SELF DIRECTED LEARNING**

1	2	3	4	5	6	7	8
Competency Addressed	Name of activity	Date completed dd-mm-yyyy	Attempt at activity First or only F Repeat R Remedial Re	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner

**COMPETENCY ASSESSMENT
OF SELF DIRECTED LEARNING**

1	2	3	4	5	6	7	8
Competency Addressed	Name of activity	Date completed dd-mm-yyyy	Attempt at activity First or only F Repeat R Remedial Re	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner

**COMPETENCY ASSESSMENT
OF SELF DIRECTED LEARNING**

1	2	3	4	5	6	7	8
Competency Addressed	Name of activity	Date completed dd-mm-yyyy	Attempt at activity First or only F Repeat R Remedial Re	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner

**COMPETENCY ASSESSMENT
OF PRACTICAL/ DOAP EXERCISES**

1	2	3	4	5	6	7	8
Competency Addressed	Name of activity	Date completed dd-mm-yyyy	Attempt at activity First or only F Repeat R Remedial Re	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
PH 1.4	Enumerate and identify drug formulations and drug delivery system						
PH 1.3	Describe nomenclature of drugs i.e. generic, branded drugs						
PH 10.4	Describe parts of a correct, complete and legible generic prescription, Identify errors in prescription and correct appropriately						
PH 10.9	Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction						
PH. 1.4	Demonstrate understanding of the use of various dosage forms (oral/local/ parenteral; solid/ liquid)						
	Prepare oral rehydration solution from ORS packet and explain its use						

**COMPETENCY ASSESSMENT
OF PRACTICAL/ DOAP EXERCISES**

1	2	3	4	5	6	7	8
Competency Addressed	Name of activity	Date completed dd-mm-yyyy	Attempt at activity First or only F Repeat R Remedial Re	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
PH 1.5	Demonstrate the appropriate setting up of an intravenous drip in a simulated environment						
PH 10.9	Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations						
PH 1.11,1.12	To recognise and report an adverse drug reaction						
PH. 10.13	Demonstrate how to optimize. interaction with pharmaceutical representative to get authentic information on drugs						
PH 10.8	Prepare a list of essential medicines for a healthcare facility						
PH 10.14	Communicate effectively with a patient on the proper use of prescribed medication						

**COMPETENCY ASSESSMENT
OF PRACTICAL/ DOAP EXERCISES**

1	2	3	4	5	6	7	8
Competency Addressed	Name of activity	Date completed dd-mm-yyyy	Attempt at activity First or only F Repeat R Remedial Re	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
PH 1.5	Administer drugs through various routes in a simulated environment using mannequins						
PH. 1.8	Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning						

COMPETENCY ASSESSMENT OF CERTIFIABLE SKILLS

1	2	3	4	5	6	7	8	9
Competency Addressed	Certifiable	Number required to certify	Date completed dd-mm-yyyy	Attempt at activity First or only F Repeat R Remedial Re	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score	Decision of Faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
PH 1.4	Identify the common drug formulations and drug delivery systems, demonstrate their use and describe their advantages and disadvantages.	1						
PH 1.5	Describe various routes of drug administration, their advantages and disadvantages and demonstrate administration of, e.g., SC, IV, IM, SL, rectal, spinal, sublingual, intranasal sprays and inhalers	2						
PH 1.12	Define Pharmacovigilance its principles and demonstrate ADR reporting	2						
PH 1.13	Identify and describe the management of drug interactions	1						
PH 10.1	Compare and contrast different sources of drug information and update on latest information on drugs	2						

PH 10.2	Perform a critical evaluation of the drug promotional literature and Interpret the package insert information contained in the drug package	1						
PH 10.3	To prepare and explain a list of P-drugs for a given case/condition	2						
PH 10.4	Describe parts of a correct, rational and legible prescription and write rational prescriptions for the provided condition. (examples of conditions to be used are given with other relevant competencies)	5						
PH 10.9	Calculate the dosage of drugs for an individual patient, including children, elderly, pregnant and lactating women and patients with renal or hepatic dysfunction.	1						
PH 10.13	Demonstrate how to optimize interaction with pharmaceutical representative/media to get/disseminate authentic information on drugs	2						
PH 10.15	Describe methods to improve adherence to treatment and motivate patients with chronic diseases to adhere to the prescribed pharmacotherapy	2						

REFLECTION ON

Topic		
Resources used		
Signature of Student	Remarks and Score	Signature of Faculty

REFLECTION ON

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Resources used		
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Resources used		
Signature of Student	Remarks and Score	Signature of Faculty

FINAL SUMMARY

Sl. No.	Description	Attendance percentage	Status Complete/ incomplete	Signature of Student	Signature of Faculty
1	Small group discussion				
2	Integration topics				
3	Self-directed learning				
4	Pharmacology Practicals				

ATTENDANCE RECORD

Term	Theory (%)	Practicals (%)	Signature of Student	Signature of Faculty
Term				
Term				
Term				
Final to be submitted to university				

SUMMARY OF INTERNAL ASSESSMENT

Internal Assessment (IA)	Date	Total marks		Marks scored		Signature of Student	Signature of Faculty
		Theory	Practical	Theory	Practical		
First							
Second							
Third							
Remedial							
Final I A marks to be submitted to university							
Professionalism to be submitted							

EXTRA CURRICULAR / SPORTS / RESEARCH ACTIVITIES

ACHIEVEMENTS / AWARDS COLLEGE LEVEL

STATE LEVEL

NATIONAL / INTERNATIONAL LEVEL

RESEARCH ACTIVITIES

Signature of Student

Signature of Faculty

