

**Logbook for
Electives Course
in the Competency based
Medical Curriculum**

**Kailash Charokar
Vishnu Pal**

Logbook for Electives Course in the Competency based Medical Curriculum

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Assistant Dean Academics & Resource Faculty Medical Education Unit
Peoples College of Medical Sciences & Research Centre, Bhopal, Madhya Pradesh, India

Student's Name: _____

Roll Number: _____ **University Roll Number** _____

E-mail ID of Student: _____ **Mobile No.:** _____

Permanent Address: _____

Name of Institution: _____

Name of University: _____

Preface

An important aspect of the new Competency Based UG Curriculum is the emphasis on student centric teaching-learning(T-L) strategies; e.g. Foundation course, early clinical exposure, interactive teaching, participatory learning, small group T-L methods, self-directed learning, sports, short term student's project(STS) and Electives. All these strategies facilitate active learning among the students. Active learning is the process which enables enquiry based learning, cooperative and collaborative learning by the students.

The students are free to choose the electives of their choice amongst the Electives offered by the institute, one each from Block 1 and Block 2 as per the NMC guidelines. This logbook provides a structured format for recording the day-to-day activities the students shall be engaged in during the Electives, and assessment of students for electives with certification format. It will further enable recording of the student's reflection which is an important component of assessment and feedback mechanism in the student-centric medical education, where the formative assessment facilitates learning across all domains. This logbook outlines methods and the processes to record the student's activities during the entire elective course of two months (Block I and Block II both) in a unified manner.

The faculty and the technical supervisors for the Elective need to monitor and record the feedback for the student's based on direct observation and student's reflection. They also need to assess the student's comprehensively on course completion, register the feedback for students and finally certification of the Electives.

Hope this logbook goes beyond the curriculum in shaping the mind and heart of students to facilitate the transformative learning exposure. We further hope that the logbook shall be accepted and will help the students and teachers in successfully running the Electives Program in the institute. We would appreciate genuine feedback and suggestions for further enrichments.

Kailash Charokar
Vishnu Pal

Dear undergraduate medical student,

Congratulations on successful completion of the III MBBS Part I in the Curriculum. We are delighted with your success and progression to the phase of Electives in the CBME Curriculum. During the Electives you will get opportunities for exposure to the field of your interest in the human medical sciences. You will be learning new knowledge in all the domains of learning(knowledge, psychomotor skills, and behavior including communication) focussed in the area of your interest.

The Electives are offered in two phases: Block 1(Preclinical and Paraclinical departments), and Block 2(Clinical departments) of 04 Weeks duration each. It is necessary to complete both the Electives successfully, which will give you eligibility to progress to the next phase in the curriculum III MBBS Part II. You will be posted to the respective department of the Elective you are enrolled in the medical college department/ associated teaching hospitals/ and accredited teaching hospitals. During the electives you will be exposed to the 04 weeks course under the incharge teacher of the Elective and shall be supervised by the faculty guides. You are expected to deepen the knowledge, skills and proper medical attitudes relevant to the Elective.

The primary objectives of electives course is to develop your skills for self-assessment, self-awareness, and self-recognition of your own potential which will help you in your future career planning and self-development as effective Health Professionals. We hope that you make the best possible use of the Electives and make significant progress along the pathway towards future career planning as a future doctor, specialist, and a researcher/ scientist. We wish you an engaging and enjoyable successful completion of the Electives.

Dr. Vishnu Pal

Dr. Kailash Charokar

Key features of the Electives

The CBME Curriculum implemented under the guidelines of Regulations on Graduate Medical Education, part II 2019 (GMER 2019) have incorporated Electives Phase in the MBBS program providing students options to do electives in basic sciences, paraclinical sciences and join in ongoing clinical programs and in research settings.

1. Primary Objective is to offer the students with opportunities for the exposure to varied learning experiences and/ or research work exposure in the hospital and community settings in the area of their own interests.
2. In the medical undergraduates this exposure is expected to effectively generate and fuel the enquiry based learning, self-directed learning, experiential learning and lateral and critical thinking.
3. The students additionally may use this opportunity to learn deep and refine their skills in the area of their interest.
4. The Electives shall be offered in two phases consisting of Block 1(Preclinical and Paraclinical disciplines) of 04 weeks, and Block 2(Clinical disciplines) of 04 Weeks rotation after successfully completing III MBBS Part I.
5. For the students to progress to the next phase in MBBS curriculum, III MBBS Part II, it is a mandatory requirement to satisfactorily complete both the Phases of Electives.
6. Completion and submission of the Logbook of Electives for each phase and certificate of completion by the Dean of the institute is required for progressing to the next phase in the curriculum.
7. 75% attendance in the electives is the minimum requirement for the Satisfactory completion of Electives.
8. The List of the electives available shall preferably be declared by the institute in the beginning of the academic year, and the students can then select the elective of their choice.

Guidelines on how to use this Logbook

1. The logbook is composite and has sections for both Electives Block 1 and Block 2.
2. It is suggested that you should carry your logbook with you and continuously document your progress during the elective posting.
3. The educational objectives are listed for the electives for your reference and understanding of the elective. You are required to enlist your learning objectives directed towards achieving your goal in the elective.
4. The student is responsible for completing the logbook.
5. The performance of the learner when assessed and must be transferred to the log table by the faculty.
6. The student shall be responsible for getting the entries in the logbook verified and signed by the Faculty in charge regularly.
7. The logbook entries will reflect the activities in the Electives in the department and shall have to be scrutinized, and the completion certificate signed by the Head of the concerned department.
8. The Electives completion certificate needs to be countersigned by the Dean of the Institution.
9. The record of student's attendance is a part of this logbook which will have to be recorded and maintained in the respective departments under the Electives.
10. The student's portfolio during the electives will be part of the logbook.
11. At all medical college institutes and teaching hospitals, the completion of this logbook is a requirement for obtaining the certificate for the term completion of Electives.
12. Please make sure to obtain completion with faculty signature, HOD's signature, and the Dean's Signature.

13. The Logbook duly completed by the student and signed by the competent authorities should be submitted in the concerned department of Electives/ or institutional central records.
14. It is desirable to give a copy of the logbook to the students as their learning resource.
15. The logbook should be verified by the college before submitting the application of the students for the University examination.

Electives Block 1

Name of Elective:.....

.....

Name of the Department:.....

Name of the Institute:.....

Academic Year:.....

Contents

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1.	Registration details of Student	2
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Electives Block 1:		
4.	Block 1 Name:	
5.	Educational Objectives	
6.	First week	
7.	Second week	
8.	Thirds week	
9.	Fourth week	
10	Optional activities	
11	Student's Reflection on Electives	
12	Reflection on achievement of the Learning objectives specified in the Electives Block 1 and teacher's feedback	
13.	Progress evaluation (based on logbook and portfolio)	
14.	Electives Course Certificate	
15.	Portfolio's attached	

Educational(Learning)Objectives of the Elective block 1

Name of Elective:

S. No.	Objectives

Student's Personal Objectives of the Electives: Please define your personal educational objectives for this elective term in the following table:

S. No.	Objectives

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Section 2: Second Week: From.....to.....

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
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Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
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Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Section 3: Third Week: From.....to.....

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Section 4: Fourth Week: From.....to.....

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
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Date: _____

1 Learning objectives	2 Activity		3 Student’s reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

OPTIONAL LEARNING EXPERIENCES:

Date:

Signature of Student

**Your participations in the interactive small group discussion (optional)
during the Electives posting in the Block 1**

Date	Topic	*Grade	Teacher's signature

* Grades: A= Outstanding, B= Satisfactory, C= Unsatisfactory

**Your presentations concerning the seminars (optional)
during the Electives posting in the Block 1**

Date	Topic	*Grade	Teacher's signature

* Grades: A= Outstanding, B= Satisfactory, C= Unsatisfactory

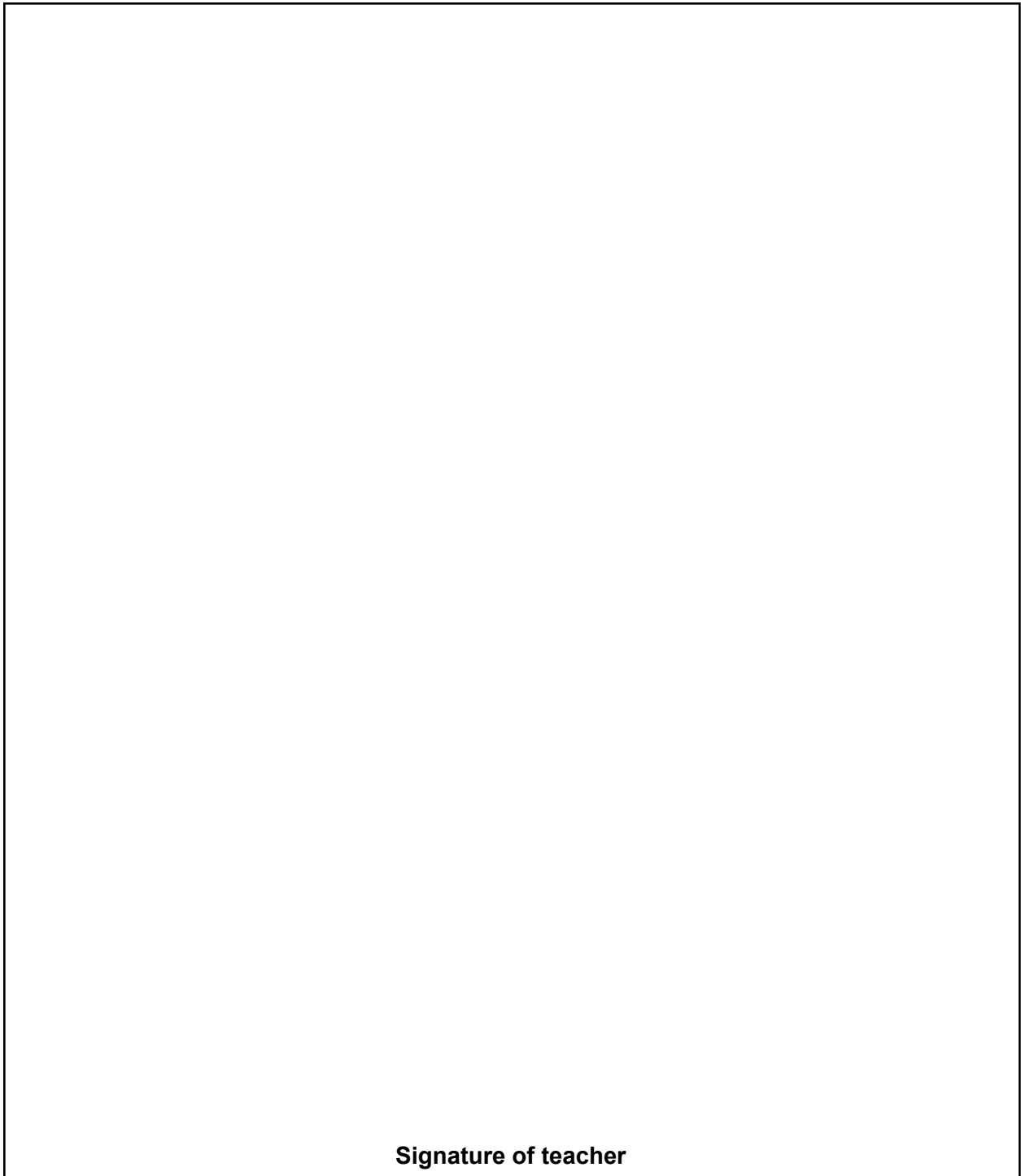
**Your participations in the Journal Club meeting (optional)
during the Electives posting in the Block 1**

Date	Topic	*Grade	Teacher's signature

* Grades: A= Outstanding, B= Satisfactory, C= Unsatisfactory

Any other formative assessment used in the Elective block 1:

Date:

A large, empty rectangular box with a thin black border, intended for the teacher to provide details about formative assessments used in Elective block 1. The box is currently blank.

Signature of teacher

Reflection by Student at the end of posting in Block 1

What happened?

(your experience based on direct observation and/or activity performed under assistance)

So what?

(key points in the sessions, what inspired /intrigue/ motivated you. describe learning of new knowledge/psychomotor skills/behavior/communication. Include good and bad points both and reasons for the same)

What next?

(how will you use this experience and learning for your future career choices and path? Also does you value this exposure to elective for your development as health professional)

Student's to write their reflections under following headings:

What happened ?

So What ?

What next ?

Grading of Reflection by the teacher

Please encircle the appropriate Grade to the reflection

A	B	C	D
---	---	---	---

Legend:

A = the student reflects experience correctly and reflects a change in himself due to course exposure with future positive/negative projections

B = the student reflects the experience correctly with judgements and some relevance to his/her future implications for the self

C = the student reflects the experience partially, has no comments how the exposure influenced her/him or any future implications for self

D = the student reflections the importance of exposure but lacks basic understanding of observed/ performed events under supervision

Signature of the teacher

Reflection on achievement of the Learning objectives specified in the Electives Block 1

Self-reflection of the Student	Feedback from the teacher
What was good ? (Strengths)	
What can be improved and How can it be improved ? (Areas for development)	

Progress evaluation (based on logbook and portfolio):

(To be completed by the Electives incharge)

Please encircle the level of achievement of the Learning Objectives at the end of Electives Block

0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

Legend: upto 30% = Below expectation

40% - 50% = Meets expectation

60% - 70% = Exceeds expectation

80% - 100% = Excellent and exemplary

Developmental Feedback meeting at the end of Electives:

Feedback & feedforward:

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Final Summary of Block 1 Elective

From (date)	To (date)	Attendance (percentage)	Outcome of elective (Completed Successfully / Not Completed)	Signature of Teacher (Stamp)

Certificate of Electives Course

This is to certify that the MBBS Student.....Reg.
No.....admitted in the academic year.....to.....in
theMedical College, has Satisfactorily
Completed/ has NOT Completed 04 weeks of Electives Course during the period
from.....toin the **Elective Block No. 1** in the Department
of.....in the Elective:.....
.....

Signature of Faculty in-charge

Signature of Head of the Department

Signature of the Dean

Electives Block 2

Name of Elective:.....

.....

Name of the Department:.....

Name of the Institute:.....

Academic Year:.....

Contents

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Educational(Learning)Objectives of the Elective

Name of Elective:

S. No.	Objectives

Student's Personal Objectives of the Electives: Please define your personal educational objectives for this electives term in the following table:

S. No.	Objectives

Section 1: First Week: From.....to.....

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	supervised task		

Date: _____

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Date: _____

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	observation	supervised task		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
	observation	activity supervised		

Date: _____

1 Learning objectives	2 Activity		3 Student's reflection	4 Faculty feedback & feedforward to student
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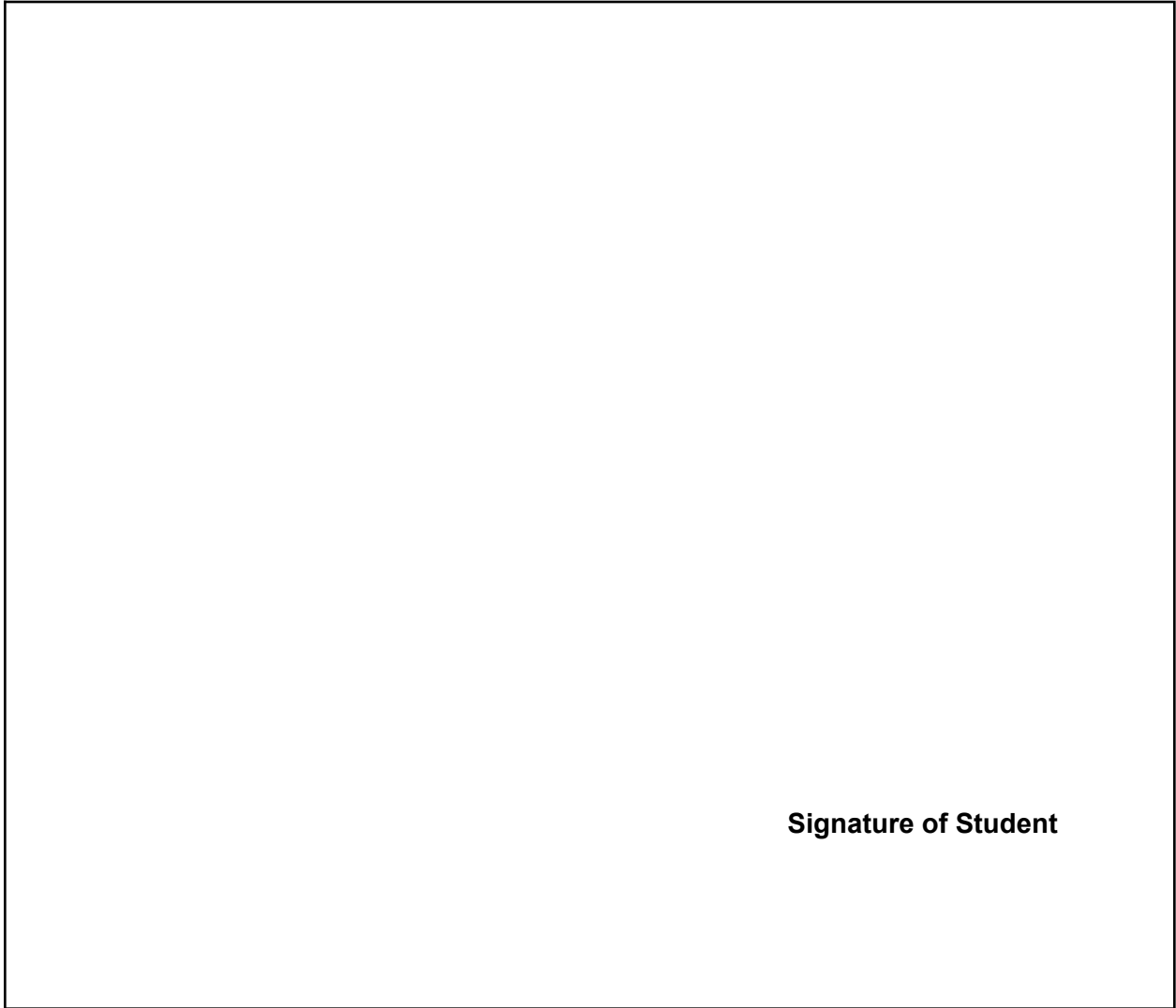
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OPTIONAL LEARNING EXPERIENCES:

Date:



Signature of Student

**Your participations in the interactive small group discussion (optional)
during the Electives posting in the Block 2**

Date	Topic	*Grade	Teacher's signature

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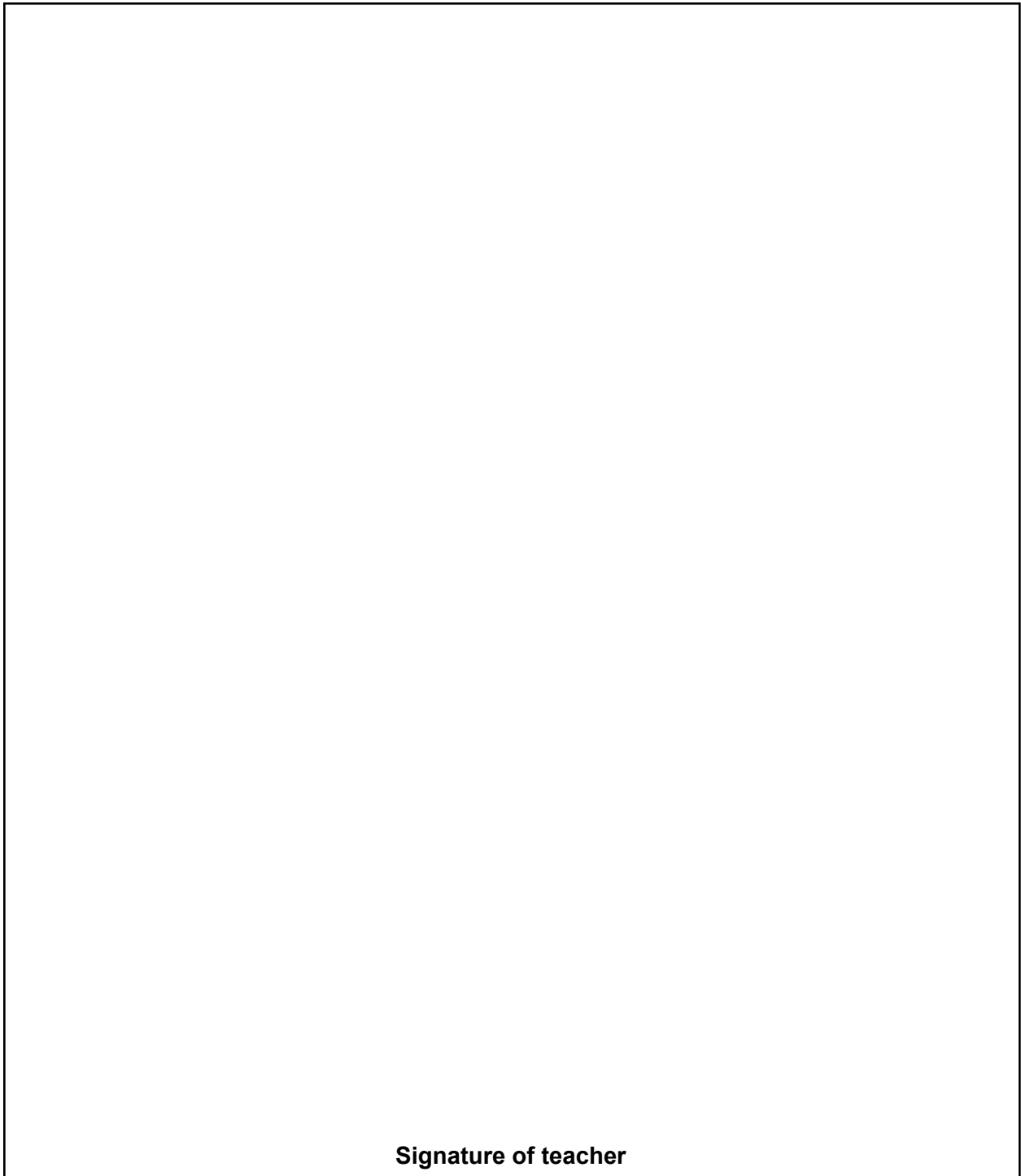
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Reflection on achievement of the Learning objectives specified in the Electives Block 2

Self-reflection of the Student	Feedback from the teacher
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Progress evaluation (based on logbook and portfolio):

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theMedical College, has Satisfactorily
Completed/ has NOT Completed 04 weeks of Electives Course during the period
from.....toin the **Elective Block No. 2** in the Department
of.....in the Elective:.....
.....

Signature of Faculty in-charge

Signature of Head of the Department

Signature of the Dean