

The Draft CBME Curriculum for PG Clinical is being Circulated for Comments and Suggestions. The Suggestions are to be sent to RGUHS by mail to dcd.rguhs@gmail.com and copy to be mailed to Chairman BOS PG Clinical ravikdoc@gmail.com

Rajiv Gandhi University of
Health Sciences
Bangalore, Karnataka



OPHTHALMOLOGY
LOGBOOK
FOR
PHASE III MBBS
AS PER

Competency-Based Medical Education Curriculum

Insert
institution
logo

Student
photo

Name and address of the college

Ophthalmology
Logbook

Name of the student:

Contact Number:

Email id:

Date of admission to MBBS course:

Date of beginning of the current phase:

Reg. No. (College ID):

Reg. No. (University ID):

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BONAFIDE CERTIFICATE

ST. JOHN'S MEDICAL COLLEGE

This is to certify that the candidate

Reg No..... has satisfactorily completed all requirements mentioned in this Logbook for Phase III MBBS in OPHTHALMOLOGY including related AETCOM modules as per the Competency-Based Undergraduate Medical Education Curriculum, Graduate Medical Regulation 2019 during the period fromto

He/ She is eligible to appear for the summative (University) assessment.

Faculty Mentor:

Head of Department:

Name:

Name:

Signature:

Signature:

Place:

Date:

PREFACE

This logbook is designed to follow and record your academic journey through the Ophthalmology course. The knowledge, skills and desirable attitudes you acquire in order to function as a primary care physician of first contact will be documented and certified in this logbook.

Section 1 contains the **CBME competencies in Ophthalmology**. It includes the competencies that would be covered during the course.

Section 2 records your participation in **Attitude, Ethics and Communication (AETCOM)** modules related to Ophthalmology.

Section 3 consists of the **scheme and summary of formative assessments** in Ophthalmology, including the internal assessments.

Section 4 documents the **procedures that require certification** and **those that do not require certification but only need to be maintained in the logbook**.

Section 5 documents **additional-curricular activities** (Seminars, conference, workshops attended, scientific project presentations, outreach activities, etc.) and **extracurricular activities**.

We hope that this logbook serves as a guide and facilitates your progress through the year.

GENERAL INSTRUCTIONS

1. This logbook is a record of the academic/co-curricular activities in Ophthalmology of the designated student.
2. The student is responsible for getting the entries in the logbook verified by the faculty in-charge regularly.
3. Entries in the Logbook will reflect the activities performed by you in the department of Ophthalmology during your course.
4. The student has to get this logbook verified by the mentor and the Head of the department before submitting the application of the University examination.
5. All signatures must be done with a date stamp.

SUMMARY OF ATTENDANCE

<i>Block/Phase</i>	<i>Percentage of classes attended</i>		<i>Eligible for University examination (Yes / No)</i>	<i>Signature of student with date</i>	<i>Signature of teacher with date</i>
	<i>Theory</i>	<i>Practical</i>			
First Block					
Second Block					
Third Block					
Attendance at the end of MBBS Phase II					

SUMMARY OF INTERNAL ASSESSMENT (IA)

<i>Sl. No.</i>	<i>Internal Assessment</i>	<i>Date of Assessment</i>	<i>Total marks</i>		<i>Marks scored</i>		<i>Signature of student with date</i>	<i>Signature of teacher with date</i>
			<i>Theory</i>	<i>Practical</i>	<i>Theory</i>	<i>Practical</i>		
1	First							
2	Second							
3	Third							
4	Remedial							

Note: A candidate who has not secured requisite aggregate in the internal assessment may be subjected to remedial assessment by the institution. If he/she successfully completes the same, he/she is eligible to appear for University Examinations. The remedial assessment shall be completed before submitting the internal assessment marks online to the University.

SECTION: 1

Competencies in Ophthalmology

Competency-Based Medical Education (CBME) curriculum in Ophthalmology

Competencies in Ophthalmology:

There are **60** competencies in ophthalmology that have been listed in the CBME curriculum by the MCI (*Refer Annexure 1*). They can be categorized into knowledge, skills and affect domains as given below.

There are 43 competencies in the knowledge domain

1.A Competencies in the knowledge domain

Sl no	Topic	Competency
1	Visual acuity assessment	OP 1.1, 1.2, OP1.4, 1.5
2	Lids, adnexa and orbit	OP 2.1, OP2.4 to 2.8
3	Conjunctiva	OP 3.3 to 3.7
4	Cornea	OP 4.1 to 4.7, OP 4.9
5	Sclera	OP 5.1, 5.2
6	Iris and anterior chamber	OP 6.1 to 6.5, OP6.7 to 6.9
7	Lens	OP 7.1, 7.2
8	Retina and optic nerve	OP 8.1, 8.2 OP8.4, 8.5
9	Miscellaneous	OP 9.2 to 9.5

Competencies in Skills: There are **15** competencies in this domain. These are as given below.

1.B Competencies in Skills

Topics	Competency	Description
Visual acuity	OP 1.3	Demonstrate steps in visual acuity assessment- distance, near, colour vision and pinhole
Lids, adnexa and orbit	OP 2.2	Demonstrate clinical signs of hordeolum, ptosis, lagophthalmos
	OP 2.3	Demonstrate (under supervision) clinical procedures: bells phenomenon, assessment of entropion/ectropion, perform the regurgitation test of lacrimal sac, massage technique in congenital dacryocystitis and trichiatric cilia removal by epilation
Conjunctiva	OP 3.1	Elicit detailed history for red eye
	OP 3.2	Demonstrate clinical examination of a patient with red eye- corneal lustre, pupil, anterior chamber depth
	OP 3.8	Removal of FB in simulated environment
	OP 3.9	Demonstrate eyedrop instillation in simulated environment
Cornea	OP 4.8	Removal of FB in simulated environment
Iris and anterior chamber	OP 6.6?	Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber
Lens	OP 7.3	Demonstrate technique of examination in cataract
	OP 7.4	Enumerate types, explain steps, complications of cataract surgery
	OP 7.5	To participate in the team of cataract surgery
	OP 7.6	Administer informed consent and counsel patients of cataract surgery in a simulated environment
Retina and optic nerve	OP 8.3	Demonstrate the correct technique of fundus examination in normal fundus and in abnormal retinal exam- skills lab
Miscellaneous	OP 9.1	Demonstrate the correct technique to examine the extra-ocular movements (Uniocular& binocular)

SECTION 2:

FORMAT OF AETCOM Modules Report

AETCOM Module Number:

Date:

Topic:

Competencies:

- 1.
- 2.
- 3.

Reflections (100 words):

1. What did you learn from this AETCOM session based on the objectives?
2. What change did this session make in your learning?
3. How will you apply this knowledge in future?

Remarks by Facilitator

Signature of facilitator with date

AETCOM Module Number:

Date:

Topic:

Competencies:

- 1.
- 2.
- 3.

Reflections (100 words):

1. What did you learn from this AETCOM session based on the objectives?
2. What change did this session make in your learning?
3. How will you apply this knowledge in future?

Remarks by Facilitator

Signature of facilitator with

DRAFT

SECTION: 3

Formative Assessment 1

	Maximum marks	Marks obtained	Feedback and Signature
Formative assessment Theory	50		
Formative assessment Practical	25		

Formative Assessment 2

	Maximum marks	Marks obtained	Feedback and Signature
Formative assessment Theory	50		
Formative assessment Practical	25		

Formative Assessment 3

	Maximum marks	Marks obtained	Feedback and Signature
Formative assessment Theory	100		
Formative assessment Practical	25		

Rubric for Assessing Professionalism

<i>Phase</i>	<i>Areas assessed</i>					<i>Signature of student</i>	<i>Signature of teacher</i>
	<i>Regular for classes (5marks)</i>	<i>Regular in completing assignments (5marks)</i>	<i>Behaviour in class and discipline (5marks)</i>	<i>Dress code and presentation (5marks)</i>	<i>Total (20 marks)</i>		
At the end of 1 st IA							
At the end of 2nd IA							
At the end of 3rd IA							
Average score at the end of the year							

Note: Parameters will be assessed at the Departmental level to consider eligibility (Minimum of 50% at the end of the year) of the candidate to appear for the university examination. Not considered for internal assessment marks.

**Evaluation and feedback
on self-directed learning (SDL)- 10 hours**

Sl no.	Date	Topic of SDL	Feedback	Signature of faculty/mentor
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Section 4

Essential skills both Certifiable and non-certifiable skills

Certifiable skill 1

Skill: Demonstrate the correct technique to examine the extra-ocular movements (Uniocular& binocular)

Domain: Skills and knowledge

Level of competency: Perform

Core: Yes

The student must perform this activity twice to be certified

Date	Attempt			Faculty decision		Faculty signature with date	Rating		
	First F	Repeat R	Remedial Re	Completed	Not Completed		Below expectation B	Meets expectation M	Exceeds expectation E

Overall remarks:

In-charge faculty signature with date:

Competency #		Attempt at activity	Rating	Decision of faculty
		First or Only (F)	(B): Below expectations	Completed (C)
		Repeat (R)	(M): Meets expectations	Repeat (R)
		Remedial (Re)	(E): Exceeds expectations	Remedial (Re)*
			Or Numerical Score	
OP1.3	Measure visual acuity including - distance, near, colour vision and pinhole			
OP2.2	Elicit the clinical signs of common eyelid disorders including Bell's phenomenon			
OP2.3	Perform the lacrimal regurgitation test of lacrimal sac, and lacrimal sac massage technique in congenital dacryocystitis			
OP 3.1	Elicit detailed history in a patient with red eye			
OP 3.2	Demonstrate clinical examination of a patient with red eye- corneal lustre, pupil, anterior chamber depth			
OP 3.8	Demonstrate removal of FB in simulated environment			
OP 3.9	Demonstrate the correct technique of eyedrop instillation in simulated environment			

	Competency #	Attempt at activity	Rating	Decision of faculty	Initial of faculty & date
	SLO	First or Only (F)	(B): Below expectations	Completed (C)	
		Repeat (R)	(M) : Meets expectations	Repeat (R)	
		Remedial (Re)	(E): Exceeds expectations	Remedial (Re)*	
			Or Numerical Score		
OP 6.6 & 7.3	Demonstrate the technique of examining the eye in anterior segment disorders including cataract, uveitis and glaucoma				
OP 7.5 & 7.6	OP 7.6: Administer informed consent and counsel patients of cataract surgery in a simulated environment				
OP 8.3	OP 8.3: Demonstrate the correct technique of fundus examination in the skills lab				

Section 5: Additional Curricular and extracurricular Activities

5.1 Additional curricular activities

(Seminar, conferences, outreach activities, Workshops etc.)

Sl no	Date	Particulars	Signature of the faculty

5.2 Extracurricular activities

Sl no	Date	Particulars	Signature of the faculty

5.3 Achievements/awards

Sl no	Date	Particulars	Signature of the faculty

FINAL SUMMARY

Sl no.	Description	Dates		Attendance in percentage	Status *	Signature of the teacher with date
		From	To			
1	Certifiable skills					
2	AETCOM Modules					
3	Internal assessment Marks					

Signature of Head of department

Date:

* Status: Complete/Incomplete: For skills and AETCOM modules

Eligible/Ineligible: For Internal marks