

THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES



WBUHS

OPHTHALMOLOGY

LOG BOOK

3RD PROFESSIONAL MBBS PHASE 1

STUDENTS

AS PER

COMPETENCY BASED CURRICULUM

Preface

The National Medical Commission has revised the undergraduate medical education curriculum so that the Indian Medical Graduate (IMG) is able to recognize "Health for all" as a national goal. He/she should also be able to fulfill his/her societal obligations. The revised curriculum has specified the competencies that a student must attain and clearly defined teaching learning strategies for the same. With this goal in mind, early clinical exposure, foundation course, integrated teaching, skill development, AETCOM and self-directed learning have been introduced. There would be emphasis on communication skills, basic clinical skills and professionalism. There is a paradigm shift from the traditional didactic classroom-based teaching to learning environments where there is emphasis on learning by exploring, questioning, applying, discussing, analyzing, reflecting, collaborating and doing. The recognition of this need is enshrined by a greatly enhanced allocation of time to these methods and also the assessment techniques. With this view in mind the log book has been designed as per the guidelines of competency Based curriculum.

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:

Reg: No. (College ID)

Reg. No. (University ID)

Permanent Address:

E mail ID: (optional)

Mobile Number: (optional)

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 the Faculty in charge regularly.
- 3) Entries in the logbook will reflect the activities undertaken in the Department and have to be scrutinized by the Head of the concerned department.
- 4) The logbook is a record of various activities by the student like:
 - Overall participation & performance
 - Attendance
 - Participation in sessions
 - Record of completion of pre-determined activities.
 - 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.

TABLE 2: Lids and Annexa, Orbit

Table 1: Demonstrate the symptoms and clinical signs of							
Competency # achieved	Name of Activity	Date completed dd-mm- yyyy	Attempt at activity	Rating Below expectations (B), Meets expectations (S), Exceeds expectations (E)	Decision of faculty Completed (S), Repeat (B), Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
	Applying Feldman/ Johnson assessment and diagnosis		First or Only (S), Repeat (B), Remedial (Re)				
	Applying Feldman/ Johnson assessment and diagnosis						
	Applying Feldman/ Johnson assessment and diagnosis						

INDEX

Sl No	Name of the Topic	Remarks	Signature of the Director, RIO, Kolkata
1	Visual Acuity		
2	Lids, Adnexa, Orbit		
3	Conjunctiva		
4	Cornea		
5	Sclera		
6	Iris and Anterior Chamber		
7	Lens		
8	Miscellaneous		

Overall participation & performance

Name of the student

Attendance

Participation in sessions

Record of completion of pre-determined activities

Acquisition of selected competencies

The logbook is the record of work done by the candidate in the department / specialty and should be verified by the college before submitting the application of the students for the University examination.

Reg. No. (College ID)

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Permanent Address:

E mail ID: (optional)

Mobile Number: (optional)

TABLE 1: Visual Acuity

Topic: Demonstrate the steps in performing the Visual Acuity Assessment							
Competency # addressed	Name of Activity	Date completed dd-mm-yyyy	Attempt at activity First or Only (F), Repeat (R), Remedial (Re)	Rating Below expectations (B), Meets expectations (M), Exceeds expectations (E)	Decision of faculty Completed (C), Repeat (R), Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
	Distance vision assessment						
	Near vision assessment						
	The Pin hole test: procedure						
	Colour vision: assessment						
	The menace and blink reflex : demonstration						
	Visual field assessment: confrontation and static						

TABLE 2: Lids and Adnexa, Orbit

Topic i: Demonstrate the symptoms and clinical signs of							
Competency # addressed	Name of Activity	Date completed dd-mm-yyyy	Attempt at activity First or Only (F), Repeat (R), Remedial (Re)	Rating Below expectations (B), Meets expectations (M), Exceeds expectations (E)	Decision of faculty Completed (C), Repeat (R), Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
	Hordeolum Externum/ Internum: assessment and differences						
	Blepharitis: Evaluation and Diagnosis						

Topic i: Demonstrate the symptoms and clinical signs of

Competency # addressed	Name of Activity	Date completed dd-mm-yyyy	Attempt at activity First or Only (F), Repeat (R), Remedial (Re)	Rating Below expectations (B), Meets expectations (M), Exceeds expectations (E)	Decision of faculty Completed (C), Repeat (R), Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
	Preseptal cellulitis: Evaluation and Diagnosis						
	Dacrocystitis: Evaluation and Diagnosis						
	Hemangioma: Evaluation and Diagnosis						
	Dermoid: Evaluation and Diagnosis						
	Ptosis: Evaluation and Diagnosis						
	Entropion: Evaluation and Diagnosis						
	Lid lag: Evaluation and Diagnosis						
	Lagophthalmos: Evaluation and Diagnosis						

Topic ii: Demonstration of clinical procedures under supervision

	Bells phenomenon						
	Assessment of ectropion/entropion						
	Regurgitation test of lacrimal sac						
	Massage technique in congenital dacrocystitis						
	Trichiatic cilia removal by epilation						

TABLE 3: Conjunctiva

Topic i: A patient with "Red eye"							
Competency # addressed	Name of Activity	Date completed dd-mm-yyyy	Attempt at activity First or Only (F), Repeat (R), Remedial (Re)	Rating Below expectations (B), Meets expectations (M), Exceeds expectations (E)	Decision of faculty Completed (C), Repeat (R), Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
	Elicit document and present appropriate history						
	Demonstrate document and present the correct method of examination						
Topic ii: Foreign Body							
	Demonstrate the correct technique of removal of foreign body from the eye in a simulated environment						
Topic iii: Instillation of eye drops							
	Demonstrate the correct technique of Instillation of eye drops in a simulated environment						

Table 4: Cornea

Competency # addressed	Name of Activity	Date completed dd-mm-yyyy	Attempt at activity First or Only (F), Repeat (R), Remedial (Re)	Rating Below expectations (B), Meets expectations (M), Exceeds expectations (E)	Decision of faculty Completed (C), Repeat (R), Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
Topic i: Corneal Ulcer							
	Enumerate, describe and discuss the types and causes of corneal ulceration						
Topic ii: Corneal Foreign Body							
	Demonstrate the correct technique of removal of foreign body in the cornea in a simulated environment						
Topic iii: Eye Donation							
	Counsel patients and family about eye donation in a simulated environment						

Table 5: Sclera

Topic: Scleritis							
Competency # addressed	Name of Activity	Date completed dd-mm-yyyy	Attempt at activity First or Only (F), Repeat (R), Remedial (Re)	Rating Below expectations (B), Meets expectations (M), Exceeds expectations (E)	Decision of faculty Completed (C), Repeat (R), Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
	Define, enumerate and describe the etiology and associated systemic conditions with scleritis						
	Define, enumerate and describe the clinical features						
	Define, enumerate and describe the complications						
	Define, enumerate and describe the indications for referral						
	Define, enumerate and describe the management						

Table 6: Iris and Anterior chamber

Competency # addressed	Name of Activity	Date completed dd-mm-yyyy	Attempt at activity First or Only (F), Repeat (R), Remedial (Re)	Rating Below expectations (B), Meets expectations (M), Exceeds expectations (E)	Decision of faculty Completed (C), Repeat (R), Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
Topic i: Iridocyclitis							
	Enumerate systemic conditions that can present as iridocyclitis						
	describe ocular manifestations of iridocyclitis						
Topic ii: Glaucoma							
	Enumerate and discuss the etiology, the clinical distinguishing features of various types of glaucoma						
	Choose appropriate investigations and treatment for different types of Glaucoma						
Topic iii: Common clinical conditions affecting anterior chamber							
Competency # addressed	Name of Activity	Date completed dd-mm-yyyy	Attempt at activity First or Only (F), Repeat (R), Remedial (Re)	Rating Below expectations (B), Meets expectations (M), Exceeds expectations (E)	Decision of faculty Completed (C), Repeat (R), Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
Topic iv: Patient counseling							
	Counsel patients with conditions of the iris and anterior chamber about their diagnosis, therapy and prognosis in an empathetic manner in a simulated environment						

Table 7: Lens

Competency # addressed	Name of Activity	Date completed dd-mm-yyyy	Attempt at activity First or Only (F), Repeat (R), Remedial (Re)	Rating Below expectations (B), Meets expectations (M), Exceeds expectations (E)	Decision of faculty Completed (C), Repeat (R), Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
Topic i: Anatomy and Physiology							
	Discuss the surgical anatomy and metabolism of human crystalline lens						
Topic ii: Cataract							
	Describe the etiopathogenesis, stages of maturation and the complications						
	Demonstrate the correct technique of ocular examination in a patient with cataract						
Topic iii: Cataract Surgery							
	Describe the types, steps, intra-operative and post-operative complications						
	Participate in the team for cataract surgery						
	Administer informed consent and counsel the patient for cataract surgery in a simulated environment						

Table 8: Miscellaneous

Competency # addressed	Name of Activity	Date completed dd-mm-yyyy	Attempt at activity First or Only (F), Repeat (R), Remedial (Re)	Rating Below expectations (B), Meets expectations (M), Exceeds expectations (E)	Decision of faculty Completed (C), Repeat (R), Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
	Discuss the etiology, pathology, clinical features and management of vascular occlusions of the retina. Describe the Pathogenesis, Clinical features, and management of Different Stages of Diabetic retinopathy & Diagram						
	Demonstrate the correct technique to examine the extra-ocular movements						
	Enumerate the role of refractive error correction in a patient with headache and the indications for referral						
	Explain effect of pituitary tumours on visual pathway. Normal and Abnormal Pupillary reflexes: Cause and demonstration of the pupillary reflexes.						
	Describe anatomical basis of Horner's syndrome						

Competency # addressed	Name of Activity	Date completed dd-mm- yyyy	Attempt at activity First or Only (F), Repeat (R), Remedial (Re)	Rating Below expectations (B), Meets expectations (M), Exceeds expectations (E)	Decision of faculty Completed (C), Repeat (R), Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
	Describe the etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of retinoblastoma						
	Describe drugs used in Ocular disorders						
	Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of vision and visual loss in the elderly						

LOGBOOK CERTIFICATE

This is to certify that the candidate Mr/ Ms
 Reg No., admitted in the year in the.....
 Medical College, has satisfactorily completed / has not
 completed all the assignments/ requirements mentioned in this logbook for
 the M.B.B.S. 3rd Professional Part – I course in the subject of Ophthalmology
 during the period from to..... She / He is / is not eligible to
 appear for the M.B.B.S. 3rd Professional Part – I Examination.

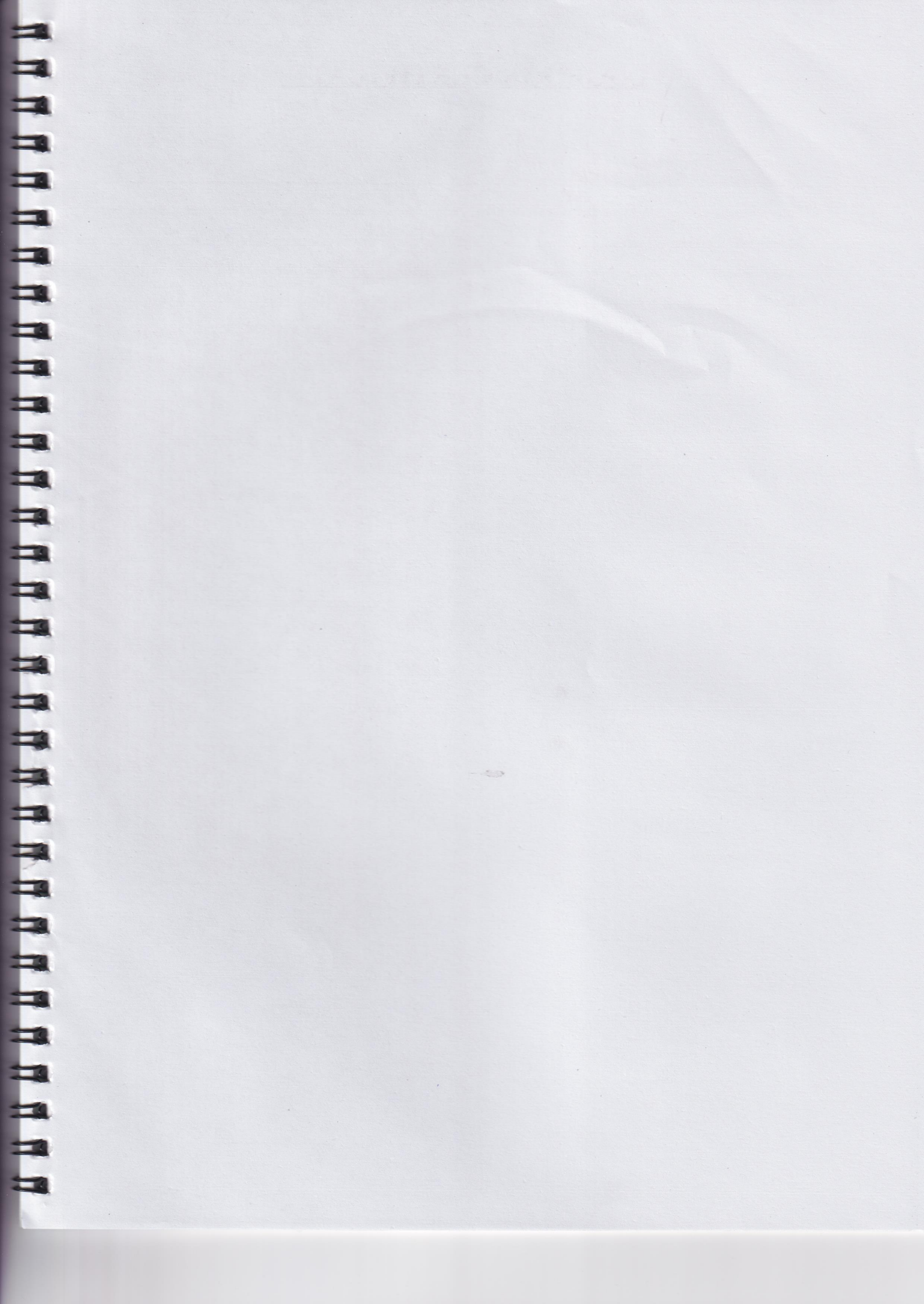
Signature of Faculty

Name and Designation

The Principal of the College.

Place:

Date:



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the M.B.B.S. 3rd Professional Part - I course in the subject of Ophthalmology
during the period from to She / He is / is not eligible to
appear for the M.B.B.S. 3rd Professional Part - I Examination.

Signature of Faculty

Name and Designation

The Principal of the College.

Place:

Date:

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