RAJIV GANDHI UNIVERSITY OF

HEALTH SCIENCES

**BANGALORE, KARNATAKA**



**ENT LOGBOOK**

**For**

**PHASE III MBBS**

As Per

Competency-Based Medical Education Curriculum

NAME OF THE CANDIDATE :

NAMEOFTHECOLLEGE :

UNIVERSITY REGISTER NUMBER:

ACADEMIC YEAR :

BASIC PROFORMA OF THE STUDENT

Photo

PARTICULARS OF THE STUDENT:

### Name of the student :

### MBBS Batch :

### Father’s name :

Mother’s name :

Roll No :

RGUHS Reg No :

### Address :

Contact number :

### Email-ID :

Signature:....................................

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**MANDYA INSTITUTE OF MEDICAL SCIENCES**

**DEPARTMENTOF ENT**

**BONAFIDE CERTIFICATE**

**This is to certify that the candidate …………………………………………… Reg No……………...... has satisfactorily completed all requirements mentioned in this Logbook for Phase III MBBS in ENT including related AETCOM modules as per the Competency-Based Undergraduate Medical Education Curriculum, Graduate Medical Regulation 2019 during the period from …….... ……….to ……………... He/ She is eligible to appear for the summative (University) assessment.**

**Faculty Incharge: Head of Department:**

**Name: Name:**

**Signature: Signature:**

**Place: Place:**

Date: Date:

**PREFACE**

This logbook is designed to follow and record your academic journey through the ENT 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.

This logbook contains the **CBME competencies in ENT**. It includes the topics that would be covered during the course, records your participation in **Attitude, Ethics and Communication (AETCOM)** modules related to ENT.

This logbook consists of the **scheme and summary of formative assessments** in ENT, including the internal assessments and documents the **procedures that require certification** and **those that do not require certification** but **only need to be maintained in the logbook**.

This logbook also contains **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 ENT 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 undertaken in the department of ENT 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.

SUGGESTED GUIDELINES FOR LOGBOOK:

GENERAL INFORMATION:

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 & have to be scrutinized by the Head of the concerned department.
4. The logbook is a record of various activities by the student like:
   * 1. Overall participation & performance
     2. Attendance
     3. Participation in sessions
     4. Record of completion of pre-determined activities.
     5. 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.

**SUMMARY OF ATTENDANCE**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Clinical Postings** | | | **Theory Classes** | | | **Signature of student** | **Signature of Faculty** |
| **Total**  **Conducted** | **Total Attended** | **Percentage** | **Total**  **Conducted** | **Total Attended** | **Percentage** |
| Phase II |  |  |  |  |  |  |  |  |
| Phase III Part I |  |  |  |  |  |  |  |  |
| Attendance at the end of MBBS  PhaseIII Part I |  |  |  |  |  |  |  |  |

## SUMMARY OF INTERNAL ASSESSMENT (IA)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Internal  Assessment | Date of Assessment | Total marks | | Marks scored | | Signature of student | Signature of teacher |
| Theory | Practical | Theory | Practical |
| First |  |  |  |  |  |  |  |
| Second |  |  |  |  |  |  |  |
| Third |  |  |  |  |  |  |  |
| Remedial |  |  |  |  |  |  |  |
| Average IA |  |  |  |  |  |  |  |

**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 Examination. Remedial assessment shall be completed before submitting the internal assessment marks online to the University.

**Formative Assessments**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl no** | **Type** | **Maximum marks** | **Marks obtained** | **Feedback** | **Signature of Student** | **Signature of the faculty** |
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| **Competency** | **Name of the Activity** | **Date**  **Completed** | **Attempt at Activity**  First (F)  Repeat (R)  Remidial (RE) | **Rating**  Below Expectation(B)  MeetsExpectations (M) ExceedsExpectations(E) | **Decision of Faculty**  Completed (C)  Repeat (R)  Remedial (RE) | **Initial of the faculty and date** | **Feed Back Received**  Initial of the learner |
| **EN 2.2** | **Demonstrate the correct use of headlamp in examination of Ear, Nose & Throat** |  |  |  |  |  |  |
| **EN 2.3** | **Demonstrate the correct technique of examination of the ear including Otoscopy** |  |  |  |  |  |  |
| **EN 2.4** | **Demonstrate the correct technique of performance and interoret tuning fork tests** |  |  |  |  |  |  |

**Competency Assessment- Certifiable Skills**

**Competency Assessment- Certifiable Skills**

|  |  |  |  |  |  |  |  |
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| **Competency** | **Name of the Activity** | **Date**  **Completed** | **Attempt at Activity**  First (F)  Repeat (R)  Remedial (RE) | **Rating**  Below Expectation(B)  Meets Expectations (M) Exceeds Expectations(E) | **Decision of Faculty**  Completed (C)  Repeat (R)  Remedial (RE) | **Initial of the faculty and date** | **Feed Back Received**  Initial of the learner |
| **EN 2.5** | **Demonstrate the correct technique of Examination of the nose & paranasal sinuses including the use of nasal speculum** |  |  |  |  |  |  |
| **EN 2.6** | **Demonstrate the correct technique of examining the throat including the use of a tongue depressor** |  |  |  |  |  |  |
| **EN 2.7** | **Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus** |  |  |  |  |  |  |

**Competency Assessment- Certifiable Skills**

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| **Competency** | **Name of the Activity** | **Date**  **Completed** | **Attempt at Activity**  First (F)  Repeat (R)  Remidial (RE) | **Rating**  Below Expectation(B)  MeetsExpectations (M) ExceedsExpectations(E) | **Decision of Faculty**  Completed (C)  Repeat (R)  Remedial (RE) | **Initial of the faculty and date** | **Feed Back Received**  Initial of the learner |
| **EN 3.1** | **Observe and describe the indications for and steps involved in the performance of Otomicroscopic examination in a simulated environment** |  |  |  |  |  |  |
| **EN 3.2** | **Observe and describe the indications for and steps involved in the performance of diagnostic nasal endoscopy** |  |  |  |  |  |  |
| **EN 4.9** | **Demonstration the correct technique for syringing wax from the ear in a simulated environment** |  |  |  |  |  |  |

**Competency Assessment- Certifiable Skills**

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| **Competency** | **Name of the Activity** | **Date**  **Completed** | **Attempt at Activity**  First (F)  Repeat (R)  Remedial (RE) | **Rating**  Below Expectation(B)  Meets Expectations (M) Exceeds Expectations(E) | **Decision of Faculty**  Completed (C)  Repeat (R)  Remedial (RE) | **Initial of the faculty and date** | **Feed Back Received**  Initial of the learner |
| **EN 4.10** | **Demonstration the correct technique the indications for and steps involved in myringotomy and myringoplasty** |  |  |  |  |  |  |
| **EN 4.16** | **Observe and describe the indications for and steps involved in the performance of pure tone audiometry** |  |  |  |  |  |  |
| **EN 4.17** | **Enumerate the indications and imterpret the results if an audiogram** |  |  |  |  |  |  |

**Competency Assessment- Certifiable Skills**

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| **Competency** | **Name of the Activity** | **Date**  **Completed** | **Attempt at Activity**  First (F)  Repeat (R)  Remedial (RE) | **Rating**  Below Expectation(B)  Meets Expectations (M) Exceeds Expectations(E) | **Decision of Faculty**  Completed (C)  Repeat (R)  Remedial (RE) | **Initial of the faculty and date** | **Feed Back Received**  Initial of the learner |
| **EN 4.24** | **Enumerate the indications observe and describe the steps in a septoplasty** |  |  |  |  |  |  |
| **EN 4.40** | **Observe and describe the indications for and steps involved in a tonsillectomy / adenoidectomy** |  |  |  |  |  |  |
| **EN 4.49** | **Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of foreign bodies in the air and food passages** |  |  |  |  |  |  |

**Competency Assessment- Certifiable Skills**

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| **Competency** | **Name of the Activity** | **Date**  **Completed** | **Attempt at Activity**  First (F)  Repeat (R)  Remedial (RE) | **Rating**  Below Expectation(B)  Meets Expectations (M) Exceeds Expectations(E) | **Decision of Faculty**  Completed (C)  Repeat (R)  Remedial (RE) | **Initial of the faculty and date** | **Feed Back Received**  Initial of the learner |
| **EN 4.50** | **Observe and describe the indications for and steps involved in tracheostomy** |  |  |  |  |  |  |
| **EN 4.51** | **Observe and describe the care of the patient with a tracheostomy** |  |  |  |  |  |  |
| **PY 10.20** | **Demonstrate (i) hearing (ii) testing for smell and (iii) taste sensation in volunteer/simulated environment** |  |  |  |  |  |  |

**Competency Assessment- Certifiable Skills**

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| **Competency** | **Name of the Activity** | **Date**  **Completed** | **Attempt at Activity**  First (F)  Repeat (R)  Remedial (RE) | **Rating**  Below Expectation(B)  Meets Expectations (M) Exceeds Expectations(E) | **Decision of Faculty**  Completed (C)  Repeat (R)  Remedial (RE) | **Initial of the faculty and date** | **Feed Back Received**  Initial of the learner |
| **PE 28.9** | **Elicit document and present age appropriate history of a child with upper respiratory problem including stridor** |  |  |  |  |  |  |
| **PE 28.10** | **Perform otoscopic examination of the ear** |  |  |  |  |  |  |
| **PE 28.11** | **Perform throat examination using tongue depressor** |  |  |  |  |  |  |

**Competency Assessment- Certifiable Skills**

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| **Competency** | **Name of the Activity** | **Date**  **Completed** | **Attempt at Activity**  First (F)  Repeat (R)  Remedial (RE) | **Rating**  Below Expectation(B)  Meets Expectations (M) Exceeds Expectations(E) | **Decision of Faculty**  Completed (C)  Repeat (R)  Remedial (RE) | **Initial of the faculty and date** | **Feed Back Received**  Initial of the learner |
| **PE 28.12** | **Perform examination of the nose** |  |  |  |  |  |  |
| **PE 28.17** | **Interpret X-ray of the paranasal sinuses and mastoids; and/or use written report in case of management intepret CXR in foreign body aspiration and lower respiratory tract infection, understand the significance of thymic shadow in peadiatric chest X-rays** |  |  |  |  |  |  |

**CERTIFICATIONS OF SKILLS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Competency No.** | **Topic** | **Certification Date** | **Signature of Faculty** |
| **01** | **EN 2.2** | Demonstrate the correct use of headlamp in examination of Ear, Nose & Throat |  |  |
| **02** | **EN 2.3** | Demonstrate the correct technique of examination of the ear including Otoscopy |  |  |
| **03** | **EN 2.4** | Demonstrate the correct technique of performance and interpret tuning fork tests |  |  |
| **04** | **EN 2.5** | Demonstrate the correct technique of Examination of the nose & paranasal sinuses including the use of nasal speculum |  |  |
| **05** | **EN 2.6** | Demonstrate the correct technique of examining the throat including the use of a tongue depressor |  |  |
| **06** | **EN 2.7** | Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus |  |  |
| **07** | **EN 3.1** | Observe and describe the indications for and steps involved in the performance of Otomicroscopic examination in a simulated environment |  |  |
| **08** | **EN 3.2** | Observe and describe the indications for and steps involved in the performance of diagnostic nasal endoscopy |  |  |
| **09** | **EN 4.9** | Demonstration the correct technique for syringing wax from the ear in a simulated environment |  |  |
| **10** | **EN 4.10** | Demonstration the correct technique the indications for and steps involved in myringotomy and myringoplasty |  |  |
| **11** | **EN 4.16** | Observe and describe the indications for and steps involved in the performance of pure tone audiometry |  |  |
| **12** | **EN 4.17** | Enumerate the indications and interpret the results if an audiogram |  |  |
| **13** | **EN 4.24** | Enumerate the indications observe and describe the steps in a septoplasty |  |  |
| **14** | **EN 4.40** | Observe and describe the indications for and steps involved in a tonsillectomy / adenoidectomy |  |  |
| **15** | **EN 4.49** | Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of foreign bodies in the air and food passages |  |  |
| **16** | **EN 4.50** | Observe and describe the indications for and steps involved in tracheostomy |  |  |
| **17** | **EN 4.51** | Observe and describe the care of the patient with a tracheostomy |  |  |
| **18** | **PY 10.20** | Demonstrate (i) hearing (ii) testing for smell and (iii) taste sensation in volunteer/simulated environment |  |  |
| **19** | **PE 28.9** | Elicit document and [resent age appropriate history of a child with upper respiratory problem including stridor |  |  |
| **20** | **PE 28.10** | Perform otoscopic examination of the ear |  |  |
| **21** | **PE 28.11** | Perform throat examination using tongue depressor |  |  |
| **22** | **PE 28.12** | Perform examination of nose |  |  |
| **23** | **PE 28.17** | Interpret X-ray of the paranasal sinuses and mastoids; and/or use written report in case of management intepret CXR in foreign body aspiration and lower respiratory tract infection, understand the significance of thymic shadow in peadiatric chest X-rays |  |  |

**NON-CERTIFIABLE (SHOWS HOW) ACTIVITIES**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#Competency** | **Name of Activity** | **Date completed** | **Rating**  Below Expectations(C)  Meets Expectations(B)  Exceeds Expectations(A) | **Decision of faculty** CompletedRepeat Remedial | **Initial of faculty with date** | **FeedbackReceive**d  Initial of learner |
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* + 1. Duplicate of this template shall be made depending on the activities planned
    2. Activities may be skill sessions, seminars, tutorials, projects, etc.

**NON-CERTIFIABLE (SHOWS HOW) ACTIVITIES**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#Competency** | **Name of Activity** | **Date completed** | **Rating**  Below Expectations(C)  Meets Expectations(B)  Exceeds Expectations(A) | **Decision of faculty** CompletedRepeat Remedial | **Initial of faculty with date** | **FeedbackReceive**d  Initial of learner |
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1. Duplicate of this template shall be made depending on the activities planned
2. Activities may be skill sessions, seminars, tutorials, projects, etc.

**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 date

**RUBRIC FOR ASSESSING PROFESSIONALISM**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Areas assessed** | | | |  | **Signature of student** | **Signature of teacher** |
|  | Regular for classes  (5marks) | Regular in completing assignments  (5marks) | Behaviour in class and discipline  (5marks) | Dress code and presentation  (5marks) | Total  (20 marks) |  |  |
| At the end of 1st 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.

**Small Group Dissection**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Date** | **Competency and Topic** | **Level of Participation**  **(Attended /Actively Participated/Presented** | **Signature of Faculty** |
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**Small Group Dissection**

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| **Sl. No.** | **Date** | **Competency and Topic** | **Level of Participation**  **(Attended /Actively Participated/Presented** | **Signature of Faculty** |
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The small group discussions will be scored based on the following criteria. Marks to be gien

|  |  |
| --- | --- |
| Score | Criteria for assessment |
| 5 | The student is a proactive participant showing a balance between listening, initiating, and focusing discussion. Displays a proactive use of the whole range of discussion skills to keep discussion going and to involve everyone in the group. Understands the purpose of the discussion and keeps the discussion focused and on topic. Applies skills with confidence, showing leadership and sensitivity. |
| 4 | Is an active participant showing a balance between listening, initiating, and focusing discussion. Demonstrates all the elements of discussion skills but uses them less frequently and with less confidence than the above level. Keeps the discussion going but more as a supporter than a leader. Tries to involve everyone in the group. Demonstrates many skills but lacks the confidence to pursue them so that the group takes longer than necessary to reach consensus. Demonstratesapositiveapproachbutismorefocusedongettingdonethanonhavingapositivediscussion. |
| 3 | Is an active listener but defers easily to others and lacks confidence to pursue personal point of view even when it is right. Participates but doesn’t use skills such as summarizing and clarifying often enough to show confidence. Limits discussion skills to asking questions, summarizing, and staying on topic. Lacks balance between discussion and analytical skills. Either displays goodanalysisskillsandpoordiscussionskillsorgooddiscussionskillsandpooranalysisskills. |
| 2 | Is an active listener but defers easily to others and tends not pursue personal point of view, lackingconfidence.Limitsdiscussionskillstoaskingquestions,summarizingandstayingontopic.Rarely demonstrates analysis skills because doesn’t understand the purpose of the discussion, and aa a result, offers little evidence to support any point of view. |
| 1 | Demonstrates no participation or effort. Participates only when prompted by the teacher. Onlyrespondstoothersandinitiatesnothing.Provideslimitedresponsesthat are often off topic.  Participatesminimallysothatitisimpossibletoassessanalysisskillsorunderstandingoftheissues. |

**SELF-DIRECTED LEARNING (SDL)- 5 hours**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl no.** | **Date** | **Topic of SDL** | **Feedback** | **Signature of faculty/mentor** |
| **1** |  |  |  |  |
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| **VERTICAL INTEGRATION** | | | | | |
|  | **SlNo** | **Date** | **Topic** | **Attendance** | **Signature of faculty** |
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**CONFERENCE/CME/WORKSHOPATTENDED**

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| **SLNO** | **DATE** | **PARTICULARS** | **REMARKSIFANY** | **SIGNATURE OF FACULTY** |
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SCIENTIFIC PROJECT PRESENTATIONS/REPORTS/OUTREACH ACTIVITIES

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| **SLNO** | **DATE** | **PARTICULARS** | **SIGNATURE OFSTAFF** |
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**EXTRACURRICULAR ACTIVITIES**

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| **Sl no** | **Date** | **Particulars** | **Signature of the faculty** |
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**ACHIEVEMENTS/AWARDS**

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| **Sl no** | **Date** | **Particulars** | **Signature of the faculty** |
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**FINAL SUMMARY**

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| --- | --- | --- | --- | --- | --- | --- |
| **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