

**PONDICHERRY
UNIVERSITY MBBS
CURRICULUM 2019**

CHAPTER I

**GENERAL CONSIDERATIONS AND TEACHING
APPROACH**

1. Introduction
2. Objectives of the Indian Medical Graduate Training Programme
 - 2.1. National Goals
 - 2.2. Institutional Goals
 - 2.3. Goals and Roles for the Learner
3. Competency Based Training Programme of the Indian Medical Graduate
4. Broad Outline on training format

TRUE COPY ATTESTED

DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHAKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

CHAPTER 6 ASSESSMENT

11. Assessment

11.1. Eligibility to appear for Professional examinations

I. ATTENDANCE

- a. Attendance requirements are 75% in theory and 80% in practical/ clinical for eligibility to appear for the University examinations in that subject. In subjects that are taught in more than one phase – the student must have 75% attendance in theory and 80% in practical in each phase of instruction in that subject.
- b. If an examination comprises more than one subject (for e.g., General Surgery and allied branches), the student must have 75% attendance in each subject and 80% attendance in each clinical posting.
- c. Students who do not have at least 75% attendance in the electives will not be eligible for the Third Professional - Part II examination.

II. INTERNAL ASSESSMENT

1. Regular periodic examinations shall be conducted throughout the course. There shall be no less than three internal assessment examinations in each Preclinical / Para-clinical subject and no less than two examinations in each clinical subject in a professional year. An end of posting clinical assessment shall be conducted for each clinical posting in each professional year.
2. When subjects are taught in more than one phase, the internal assessment must be done in each phase and must contribute proportionately to final assessment. For example, General Medicine must be assessed in second Professional, third Professional Part I and third Professional Part II, independently.
3. Day to day records and log book (including required skill certifications) should be given importance in internal assessment. Internal assessment should be based on competencies and skills.
4. The final internal assessment in a broad clinical specialty (e.g., Surgery and allied specialties etc.) shall comprise of marks from all the constituent specialties. The proportion of the marks for each constituent specialty shall be determined by the time of instruction allotted to each.
5. Learners must secure at least 50% marks of the total marks (combined in theory and practical / clinical; not less than 40 % marks in theory and practical separately) assigned for internal assessment in a particular subject in order to be eligible for appearing at the final University examination of that subject. Internal assessment marks will reflect as separate head of passing at the summative examination.
6. The results of internal assessment should be displayed on the notice board within 15 days of the test. Universities shall guide the colleges regarding formulating

TRUE COPY ATTESTED

DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
RYLTHEERTHALKUPPAM,
MADAGADIPET, PUOUCHERY-605 107.

policies for remedial measures for students who are either not able to score qualifying marks or have missed on some assessments due to any reason.

7. Learners must have completed the required certifiable competencies for that phase of training and completed the log book appropriate for that phase of training to be eligible for appearing at the final university examination of that subject.
8. Students are expected to have required competencies for that phase of training as a condition for appearing in the Final University Examinations. Possession of required competencies by the student should be certified by the HOD of that subject and Dean of the College and supported by the completed Log Book. They are all subject to the scrutiny by the University.
9. Average of all internal assessment examinations marks, including model exam, is to be taken for calculating final internal assessment marks.
10. The minimum number of internal assessment examinations to be held in each professional phase is mentioned in **Table 1 and Annexure 1**

Table 1: Minimum number of Internal Assessment examinations

PHASE	SUBJECTS	Exams
I MBBS	Anatomy	3
	Physiology	3
	Biochemistry	3
	Community Medicine	1
II MBBS	Pathology	3
	Pharmacology	3
	Microbiology	3
	General Medicine	2
	General Surgery	2
	Obstetrics & Gynaecology	2
	Forensic Medicine & Toxicology	2
	Community Medicine	2
III (Part 1) MBBS	Forensic Medicine & Toxicology	2
	Community Medicine	2
	Ophthalmology	2
	Otorhinolaryngology	2
	General Medicine	2
	General Surgery	2
	Obstetrics & Gynaecology	2
	Pediatrics	2
III (Part 2) MBBS	General Medicine	2
	General Surgery	2
	Obstetrics & Gynaecology	2
	Pediatrics	2

TRUE COPY ATTESTED

DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

11. Final internal assessment calculation is as follows:

The Theory examination constitutes 50 marks & the Practical/ Clinical 50 marks.

Viva, if included, is to be for a maximum of 10 marks and is added to practical/ clinical. Marks for record book, if included, is added to practical/ clinical.

Practical/ Clinical internal assessment calculation is

Practical/ Clinical 40 marks + Viva 10 marks = Total 50 marks

12. Minimum eligibility criteria of internal assessment to appear for University examination:

- Theory (50) - 40%, that is 20/ 50 separately
- Practical (50 i.e. practical 40 +viva 10) - 40%, that is 20/ 50 separately
- Theory (50) + Practical (50) - 50 %, that is 50/100 combined
- Theory and practical marks are separately uploaded on the University portal.

13. The hard copy of internal assessment marks of students eligible to appear for University examination is to be signed by the concerned student, the concerned subject HOD and the Dean of the medical college. Signed hard copy is to be submitted to the COE 15 days before the commencement of the University Theory examination as per **Table 2**.

Table 2: Internal assessment marks of students eligible for University examination

Subject:

S No.	Reg No.	Name	Theory Marks/ 50	Practical Marks/ 50	Total Marks/ 100	Signature of student

Signature of HOD

Signature of Dean

14. The list of students not eligible to appear for the University examination is to be submitted to the COE 15 days before the commencement of the University Theory examination as per **Table 3**.

TRUE COPY ATTESTED

DEAN
SRI MAHAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

Table 3: Students not eligible for University Examination

University Examination:

S No.	Reg No.	Name of student

Signature of all HODs of concerned professional phase subjects

Signature of Dean

Internal assessment marks only of students eligible to appear for the University examination are to be uploaded on the University portal 7 days before the commencement of the University Theory examination.

15. Internal assessment marks once uploaded cannot be improved or changed at any point of time, for any reason.
16. Institutions should formulate policies for remedial measures for students who are either not able to score qualifying marks or have missed on some assessments due to any reason(s)
17. Documents for internal assessment, including theory answer papers, log books should be preserved by the concerned department till the candidate passes the said professional year University examination. These documents are subject to scrutiny by the University authorities without prior notice.

11.2. UNIVERSITY EXAMINATIONS

Summative assessment consists of University examinations. Each theory paper will have 100 marks. Marks distribution for various subjects are as follows:

TRUE COPY ATTESTED

DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHAKURPAM,
MADAGADI PET, PUDUCHERRY-605 107.



PONDICHERRY UNIVERSITY

(A CENTRAL UNIVERSITY)

M.B.B.S.

Syllabus & Regulations

2017-18 Onwards

TRUE COPY ATTESTED

DEAN
SRI MANAKULANAYAGAR
MEDICAL COLLEGE HOSPITAL
KALITHEERTHUR,
MADAGADIPET, PONDICHERRY-605 107.

CHAPTER - III

12. Examination Regulations:

Essentialities for qualifying to appear in professional examinations.

The performance in essential components of training are to be assessed, based on:

(1) Attendance:

75% attendance in a subject for appearing in the examination is compulsory inclusive of attendance in non-lecture teaching i.e.seminars, group discussions, tutorials, demonstrations, practicals, hospital (Tertiary, Secondary, Primary) posting and bed side clinics etc.”

For appearing at the University Examination, student should have minimum 75% attendance in each subject, even if shortage is in one subject, he/ she will be detained for the entire examination.

Students cannot appear in part or separately in individual subjects during the first appearance at the Professional examination.

(2) Internal Assessment:

(i) It shall be based on day to day assessment (see note), evaluation of student assignment, preparation for seminar, clinical case presentation etc.

(ii) Regular periodical examinations shall be conducted throughout the course. Two notified tests per semester and a model examination are minimum compulsory before each University examination. The computation of internal assessment is based on $n-1$ where n is the number of notified tests.

Improvement examinations for students who have failed the University examination at first attempt: a minimum of two theory examinations are to be conducted as improvement examinations. Students who wish to appear for these improvement examinations need to obtain prior permission of the University. Internal Assessment marks cannot be improved after two attempts at the University examination.

(iii) Day to day records should be given importance during internal Assessment. The marks for the record book submitted are to be included in the practical internal assessment.

(iv) Weightage for the internal assessment shall be 20% of the total marks in each subject.

(v) Student must secure at least 35% marks of the total marks fixed for internal assessment in a particular subject in order to be eligible to appear in final university examination of that subject.

Note:

Internal assessment shall relate to different ways in which students participation in learning participation in learning process during semesters in evaluated.

Some examples are as follows:

- (i) Preparation of subject for students seminar.
- (ii) Preparation of a clinical case for discussion.
- (iii) Clinical case study/problem solving exercise.
- (iv) Participation in Project for health care in the community (planning stage to evaluation).
- (v) Proficiency in carrying out a practical or a skill in small research project.
- (vi) Multiple choice questions (MCQ) test after completion of a system/ teaching.

Each item tested shall be objectively assessed and recorded. Some of the items can be assigned as home work/ vacation work.

Students cannot appear in part or separately in individual subjects during the first appearance at the Professional examination.

(3) University Examinations:

Theory papers will be prepared by the examiners as prescribed. Nature of questions will be short answer type/ objective type and marks for each part indicated separately. Question papers should preferably be of short structure/ objective type.

Practicals/ clinicals will be conducted in the laboratories or hospital wards. The objective will be to assess proficiency in skills, conduct of experiment, interpretation of data and logical conclusion. Clinical cases should preferably include common diseases and not esoteric syndromes or rare disorders. Emphasis should be on candidate's capability in eliciting physical signs and their interpretation.

Clinical cases/ practicals shall take into account common diseases which the student is likely to come in contact in practice. Rare cases/ obscure syndromes, shall not be included for final examination.

Viva/ oral includes evaluation of management approach and handling of emergencies. Candidate's skill in interpretation of common investigative data, X-rays, identification of specimens, ECG, etc. also is to be evaluated.

The examinations are to be designed with a view to ascertain whether the candidate has acquired the necessary for knowledge, minimum skills alongwith clear concepts of the fundamentals which are necessary for him to carry out his professional day to day work competently. Evaluation will be carried out on an objective basis. Question papers should preferably be of short structure/ objective type. During evaluation (both Internal and External) it shall be ascertained if the candidate has acquired the skills as detailed in **Appendix-A**.

Scrutiny of theory question papers received from paper setters:

In order to ensure uniformity and minimum standards acceptable for evaluation for evaluation a Vetting Committee and a Chairman of the Board of paper setters be constituted by the Vice Chancellor for each subject of the four Professional examinations.

First Professional:

In the second Semester of Phase 1 training, in the subjects of Anatomy, Physiology and Biochemistry (Regular in June session followed by Supplementary examination).

Second Professional:

In the Fifth Semester of Phase II training, in the subjects of Pathology, Microbiology, Pharmacy and Forensic Medicine. (Regular in Nov session, followed by supplementary in June session).

Third Professional:

Part 1 – in the Seventh Semester of Phase III, in the subjects of Ophthalmology, Otorhinolaryngology and Community Medicine. (Regular in Nov session, followed by supplementary in June session).

Third Professional:

Part II- (Final Professional) - At the end of Phase III training in the subjects of Medicine, Surgery, Obstetrics & Gynaecology and Pediatrics. (Regular in Nov session, followed by supplementary in June session).

Note:

- a) Passing in 1st Professional is compulsory before proceeding to Phase II training.
- b) A student who fails in the 2nd professional examination, should not be allowed to appear 3rd Professional Part I examination unless he passes all subjects of 2nd Professional examination.
 - c) Passing in 3rd Professional (Part-1) is compulsory for being eligible for 3rd Professional (Part II) examination.
 - d) The student is required to complete the course within 8 years of admission after which he will not be allowed to appear for any examination, unless he has an arrear of one subject alone.

(4) Distribution of marks in various disciplines:

Long Answer Question (LAQ) of 10 marks each and Short Answer Question (SAQ) of 5 marks each to be included in each paper of 40 or 50 or 60 marks theory paper.

The subjects of Anatomy, Physiology and Biochemistry will have 2 papers of 50 marks each, without separate sections in each paper and 2 hours for each paper. Each paper will include 2 LAQs of 10 marks each, 4 SAQs of 5 marks each and 5 SAQs of 2 marks each.

The subjects of Community Medicine, Medicine & Surgery will have 2 papers of 60 marks each with Section A & B and 3 hours for each paper. Each Section will include 1 LAQ of 10 marks and 4 SAQs of 5 marks each.

The subjects of Forensic Medicine, Otorhinolaryngology, Ophthalmology and Paediatrics will have 1 paper of 40 marks without separate sections and 2 hours to answer. The single paper will include 1 LAQ of 10 marks and 6 SAQs of 5 marks each.

The subjects of Pathology, Microbiology, Pharmacology and OBG will have 2 papers of 40 marks each without separate sections and 2 hours for each paper. Each paper will include 1 LAQ of 10 marks and 6 SAQs of 5 marks each.

TRUE COPY ATTESTED
DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPEI, PUDUCHERRY-605 107.