



# Atal Medical & Research University, H.P.

(A State Govt. University)

(SLBS Govt. Medical College & Hospital Campus, Ner Chowk, Mandi, H.P.)

Phone No. 01905-243962, Web: www.amruhp.ac.in

No. AMRU/Acad/Med/MBBS/2023/- 2233-2242

Dated: - 08/04/24

## OFFICE ORDER

It is for information to all concerned that “AMRU MBBS Course Regulations, 2023” has been approved by Under Graduate Board of Studies in Bachelor of Medicine and Bachelor of Surgery (UG MBBS) in the meeting held on 12.03.2024. All the provisions of the regulation shall be effective from the date of publication of this order.

**Dean of Academic Affairs**

Atal Medical & Research University, H.P,  
At Nerchowk, Distt. Mandi

Endst: No. As Above. 2233-2242

Dated: - 08/04/24

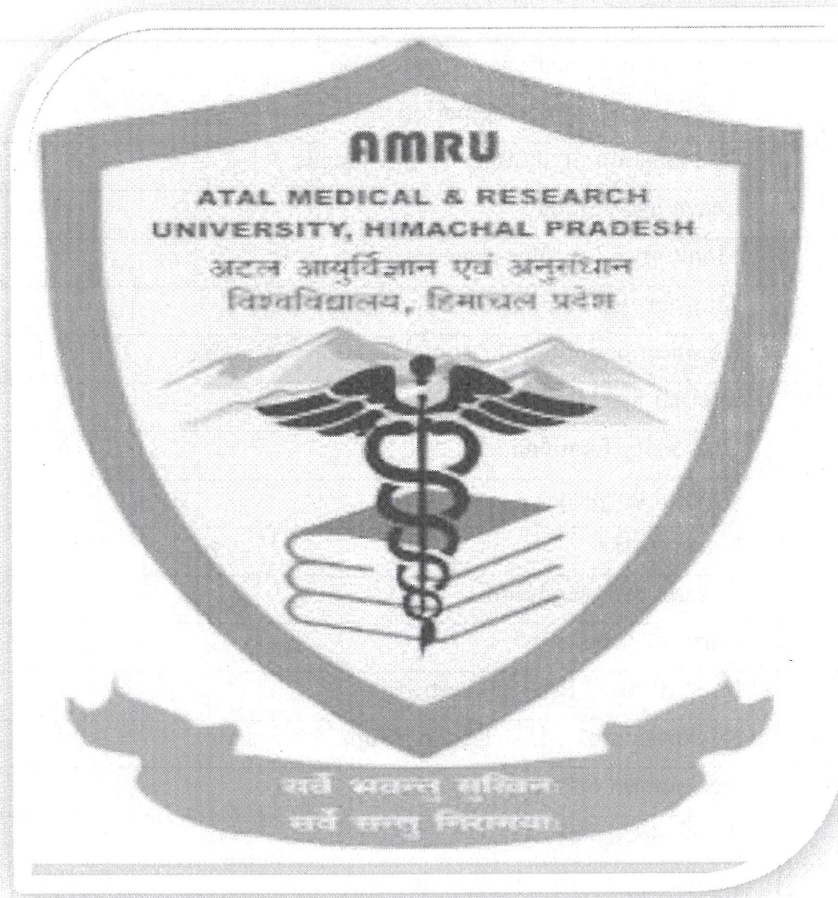
Copy forwarded to the following for information (via E-mail)

1. The Director, Medical Education and Research, Shimla, HP
2. The Registrar, AMRU, HP
3. The Principals, All Medical Colleges affiliated with AMRU HP for compliance please.
4. The Deputy Controller (F&A), AMRU, HP
5. PA to Hon'ble Vice-Chancellor, AMRU, HP

**Dean of Academic Affairs**

Atal Medical & Research University, H.P,  
At Nerchowk, Distt. Mandi

# Atal Medical & Research University, H.P.



## AMRU MBBS Course Regulations 2023

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**BACHELOR OF MEDICINE AND BACHELOR OF SURGERY(MBBS)- Course Code 001**  
**Course Regulations 2023**

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### Short Title

These Regulations shall be called 'AMRU MBBS Course Regulations 2023' and shall be binding on the course "**BACHELOR OF MEDICINE AND BACHELOR OF SURGERY**" (abbreviated as MBBS) **Course Code – 001** affiliated to the Atal Medical & Research University, H.P. unless otherwise mentioned herein and shall come into force from the date of their notification by the University. These regulations are applicable for all students admitted to MBBS course from the admission year 2019.

### Definitions

In these Regulations, unless the context otherwise requires-

- (i) 'AMRU' means Atal Medical & Research University, H.P.
- (ii) 'Act', 'Statutes', 'Ordinances', and 'Regulations' mean respectively the Act, Statutes, Ordinances and Regulations of the Atal Medical & Research University, H.P.
- (iii) 'Laws of the University' means the Act, Statutes, Ordinances, Regulations and Rules of the University as the case may be.
- (iv) 'College' or 'Institution' means those which are conducting course(s) having affiliation with AMRU.
- (v) 'Registration' means registration in the Atal Medical & Research University, H.P. as a student for undergoing the course mentioned under these Regulations.
- (vi) 'Faculty' means Faculty mentioned in Act, Statutes, Ordinances, Regulations of AMRU
- (vii) 'Pass Board' means pass board mentioned in Examination Ordinances and Regulations.
- (viii) 'Commission' means National Medical Commission (NMC)
- (ix) 'Competent Authority' means an authority approved by Government of India / Government of Himachal Pradesh /NMC/ Atal Medical & Research University, H.P.
- (x) 'Qualifying Examination' means the qualifying examination for admission to medical Under Graduate courses as specified by NMC
- (xi) 'University Examination' means Regular / Main / Annual University Examination, unless specified otherwise.
- (xii) 'Supplementary Examination' means the supplementary examination held by the University following the regular examination.
- (xiii) 'MSR' means Minimum Standard Requirements for a course
- (xiv) 'Practical examination' includes practical/clinical and viva voce



- (xv) 'Prelims' means the Internal Assessment Examination conducted prior to the University Examination in the model of University examination
- (xvi) 'PCT' means Part Completion Test
- (xvii) 'SVL' means Simulation-based Virtual Lab
- (xviii) 'AETCOM' means Attitudes, Ethics, and Communication
- (xix) 'SDL' means Self Directed Learning
- (xx) 'FAP' means Family Adoption Programme (village outreach)
- (xxi) 'SGL' means Small Group Learning
- (xxii) 'Academic Committee' means a committee constituted in the institution for the course with the Principal, Vice principal and Head of the Departments as members
- (xxiii) 'Year' means an Academic Year, unless specified otherwise.
- (xxiv) 'NExT' means National Exit Test as defined by NMC

### **1.1. Eligibility for admission**

Eligibility for admission shall be as per norms prescribed by NMC from time to time.

- a. The candidate shall score the minimum eligible score at NEET UG examination/other examination in force at the time admission, as specified by NMC.
- b. The age limit for joining the course shall be as per the criteria fixed by NMC from time to time.
- c. Relaxation of marks and age in the qualifying examination for SC/ST, Other Backward Communities (OBC), differently abled candidates, or any other categories as fixed by the competent authority, shall be applicable.
- d. Candidate shall be Citizen of India (Resident or Non-Resident), if not otherwise exempted by competent authority.
- e. Candidate shall be medically fit for undergoing the course.

### **1.2. Mode of selection to the course**

- a. The selection of students to the course shall be through Common counselling process as per NMC Regulation.
- b. Admission shall be completed by each Medical College / Institution as per the stipulated time schedule for admissions. In no case shall any admission be made to the course against norms and time limit of the schedule prescribed by the National Medical Commission (NMC) from time to time.
- c. The Colleges and other authorities concerned shall organize the admission process in such a way that teaching in first phase starts by the stipulated time each year.





**1.3. Number of seats in one unit of admission**

As decided by AMRU from time to time.

**1.4. Academic requirements for the conduct of course**

Minimum Standard Requirements for offering the course in terms of land, infrastructure, equipment, clinical materials, teaching facility, faculty and other human resources etc. shall be as per the MSR of the Course prescribed by NMC and AMRU from time to time.

**1.5. Registration of students**

- a. AMRU shall register / admit students, only to the courses and institutions affiliated and recognized by AMRU.
- b. Every College/ Institution shall complete the basic details entry of the admitted students in the University portal on the dates notified by the AMRU.
- c. Principal / Head of the Institution shall complete the student registration in the University portal by entering the details required by the University therein, of each student and ensuring that the students make payment of registration fee on or before the dates notified by the AMRU.
- d. After completing the entries, the Principal / Head of the Institution shall download the consolidated report along with the student registration proforma of each student and forward the same to the University.
- e. Principal / Head of the Institution shall be responsible for the genuineness of contents entered in the student registration proforma and related statements uploaded in the University portal.
- f. A declaration in the prescribed format shall be uploaded by the Principal / Head of the Institution in the University portal. The hard copy of declaration in original and the copies of the documents prescribed by AMRU/ Government or other competent authority with regards to registration of the students, shall be forwarded to the University along with the consolidated report.

**1.6. Course fee**

As stipulated by the Government of Himachal Pradesh /Authorized body / Atal Medical & Research University, H.P. from time to time.

**1.7. Syllabus & medium of instruction**

Syllabus shall be prescribed by AMRU from time to time. Medium of instruction and examinations shall be in English.

**1.8 Attendance and course period**

- a. Every student is required to undergo a minimum period of study extending over 4 ½ academic years, divided into four phases from the date of commencement of course to the date of

completion of examination which shall be followed by one year of compulsory rotating medical internship.

Note: The duration of phases shall be as notified by NMC from time to time. The following duration shall be applicable if no notification is issued by the NMC.

<b>Distribution of subjects in each Phase</b>			
<b>Phase &amp; year of MBBS Training</b>	<b>Subjects and teaching elements</b>	<b>Duration (months)</b>	<b>University Examination</b>
<b>First Phase MBBS</b>	Foundation Course	<b>12</b>	<b>First Phase MBBS</b>
	Anatomy, Physiology & Biochemistry		
	Introduction to Community Medicine including Family Adoption Programme (FAP)		
	Early Clinical Exposure		
	AETCOM		
<b>Second Phase MBBS</b>	Pathology, Microbiology, Pharmacology	<b>12</b>	<b>Second Phase MBBS</b>
	Introduction to clinical subjects		
	Clinical postings, Family visits for FAP		
	AETCOM		
	Community Medicine, Forensic Medicine and Toxicology		
<b>Third Phase MBBS Part 1</b>	Community Medicine, Forensic Medicine and Toxicology	<b>12</b>	<b>Third Phase MBBS Part 1</b>
	Medicine and allied subjects, Paediatrics, Surgery and allied subjects, Obstetrics and Gynaecology		
	Family visits for FAP		
	AETCOM		
	Electives - 1 month, 2 blocks of 15 days each		
<b>Third Phase MBBS Part II (Phase IV)</b>	General Medicine, Dermatology, Psychiatry, Respiratory. Medicine, Paediatrics, General Surgery, Orthopaedics, Oto-rhinolaryngology, Ophthalmology, Radiodiagnosis, Anaesthesiology, Obstetrics and Gynaecology	<b>18</b>	<b>Third Phase MBBS Part II (Phase IV)</b>
	Clinical postings, Family visits for FAP		
	AETCOM		

- b. The minimum number of working days shall be 240 in First, Second and Third Phase MBBS Part I.
- c. The minimum number of working days shall be 360 in Third Phase MBBS Part II (Phase-IV).
- d. In each subject, the student shall have a minimum of 75% attendance in theory and 80% attendance in practical / clinical, separately to be eligible to appear for the University examinations.
- e. The student shall also have 75 % attendance in theory and 80% in practical / clinical of the non-examination going subjects in a phase, to be eligible to appear for the University examinations of that phase. e.g., Attendance for Gen. Medicine in Second Phase MBBS and Third Phase MBBS Part I.
- f. If an examination of a subject includes allied subjects /areas, (e.g., General Surgery and allied subjects / areas and General Medicine and allied subjects / areas), the candidate must also have 75% attendance in theory and 80% attendance in clinical posting in each allied subject.
- g. Students shall have 75% attendance in the Foundation course to be eligible for the First Phase examination.
- h. Students shall have 75% attendance in the electives to be eligible for the Third Phase Part II (Phase- IV) examination.
- i. 75% attendance in Professional Development Programme (AETCOM Module) is required for eligibility to appear for final examination in each Phase.
- j. There shall be a minimum of 80% attendance in family visits under Family adoption programme.
- k. Calculation of attendance:**  
Every department shall complete the teaching of competencies prescribed for the respective subject within the teaching hours prescribed for that subject. The attendance shall be initially calculated when the minimum teaching hours prescribed for that subject are completed or when the teaching of all the competencies in that subject is completed, whichever is more. The attendance must be displayed on notice board.
- l. Remedial Measures for students with low attendance:**

The attendance of any class / examination taken beyond the minimum number of prescribed teaching hours/ hours in which all competencies were taught as described in clause k above shall be considered revision/remedial classes and added to the classes attended without changing the denominator. The attendance shall be recalculated, keeping the denominator same as it was at the time described in clause k.





- m. Candidates shall sign with date as a record of having seen the attendance percentage.
- n. The Principal / Head of institution shall verify that the candidate has secured the minimum requirement of attendance in the non-examination going subjects before registering the candidates for the University examination and shall submit the attendance certificate for each candidate at the time of registration for examinations.

#### **1.9 Condonation of Shortage of Attendance**

There shall be no provision for condonation for shortage of attendance.

#### **1.10 Leave and Holidays**

As prescribed by the National Medical Commission / Government of Himachal Pradesh / the Atal Medical & Research University, H.P. from time to time.

#### **1.11 Monitoring Learning Progress**

- i. It shall be the responsibility of every college/institution to see that the learning process of students admitted is monitored and assessed.
- ii. The six-monthly attendance statement of each batch of students shall be forwarded to the University before the 7th of the succeeding month.
- iii. The marks of all Internal Assessment Examinations (PCT and Prelims) shall be forwarded to the University within 7 days of declaration of the results of that Internal Assessment Examinations.

#### **1.12 Transfer during course & internship**

No student finally allotted to a Medical Institution, notwithstanding anything stated in these regulations, shall seek migration to any other Medical Institution.

#### **1.13 Duration permitted for completion of the course**

- a. The maximum total duration of MBBS course permitted to complete the MBBS course (of 4½ years), is nine (9) years.
- b. No student shall be allowed more than four (04) attempts for First Phase MBBS within a period of four consecutive academic years. In these four years, the maximum number of attempts permitted shall be four (04) which shall include supplementary examination also. Partial attendance of examination in any subject shall be counted as an attempt.
- c. The Internship shall be completed within two years of passing the final MBBS or NExT Step-1 examination, whichever in force, or as per regulations stipulated by National Medical Commission, from time to time.



**1.14 Internal assessment [conducted by the College]**

- a. Internal assessment (IA) shall be one of periodic assessment, and continuous evaluation of the student. Internal assessment should be based on competencies and skills.
- b. Components of Internal Assessment**
  - i. Formative Assessment** shall consist of
    - a) Part Completion Tests (PCT)
    - b) Prelims
  - ii. Continuous Internal Assessment**

Includes home assignments, Continuous Class Tests, Seminars, Museum Study, Library Assignments, Certifiable Skill Based Competencies, AETCOM Competencies, SVL Lab Activity, Journal (Record book / portfolio), Family Adoption Program Competencies, attendance for theory and practical, as applicable to different subjects.
- c. Internal assessment (IA) marks will not be added to University examination marks. It shall be displayed under a separate head in the mark lists of University Examinations.
- d. There shall be no less than two PCT in a Phase for a subject having University Examination in that Phase. In subjects spread over more than one phase, there shall be minimum one PCT in each phase.
- e. In clinical subjects, the end of posting clinical examination conducted for each clinical posting in each Phase shall be considered as PCT (Practical).
- f. A Prelim Examination each in Theory and Practical shall be conducted preceding the University Examinations of each subject and shall follow the University Examination pattern.
- g. These are minimum required numbers, but more examinations can be scheduled by departments.
- h. 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 during second Phase, Third Phase Part I and Third Phase Part II (Phase-IV), independently.
- i. Assessment of Early Clinical Exposure (ECE) should be included in the Internal Assessment (IA) of First Phase, subject wise.
- j. At least one part of the assessment shall be based on direct observation of skills, attitudes, and communication at all levels.
- k. Allied subjects / areas shall be as follows
  - i. General Medicine: Psychiatry, Dermatology and Respiratory Medicine.**



- ii. General Surgery: Orthopaedics, Radiodiagnosis, Anaesthesiology and Dental Sciences.
- iii. Obstetrics and Gynaecology shall include Family Welfare

1. The final Internal Assessment (IA) in General Medicine, General Surgery and Obstetrics and Gynaecology shall comprise of topics and marks from all the allied subjects / areas. The proportion of the marks for each allied specialty shall be determined by the time of instruction allotted to each.

The Maximum marks for each PCT and Prelims shall be as follows:

Subject	Theory		Practical	
	PCT	Prelims	PCT	Prelims
	Max.	Max.	Max.	Max.
Anatomy	100	200	100	100
Physiology	100	200	100	100
Biochemistry	100	200	100	100
Pharmacology	100	200	100	100
Pathology	100	200	100	100
Microbiology	100	200	100	100
Comm. Medicine	100	200	100	100
Forensic Med. &	100	100	100	100
ENT	100	100	100	100
Ophthalmology	100	100	100	100
Paediatrics	100	100	100	100
General Medicine *	100	200	100	200
General Surgery *	100	200	100	200
Obstetrics & Gynaecology	100	200	100	200

\* Includes allied subjects / areas

- m. Candidates shall sign with date whenever they are shown Internal Assessment (IA) marks as a record of having seen and discussed the marks.
- n. Learners must have completed the required certifiable competencies for that phase of training and completed the logbook appropriate for that phase of training (including non – examination going subjects) to be eligible for appearing the University examination of that phase.



**o. Calculation of Internal Assessment Marks:**

- i. Formative assessment marks** (marks for PCT and Prelims) shall be calculated by taking the two highest marks secured in PCTs and the marks for the Prelims. The marks shall be rounded off to 2 decimals.
- ii. Continuous Internal Assessment marks** shall be calculated as follows
  - a. For Home assignments / Continuous class tests / Seminars / Museum study / Library Assignments, the average of highest two marks obtained for activities of each component shall be taken for calculation. The marks shall be rounded off to 2 decimals.
  - b. Logbook / Journal (Record book) / Certifiable skill-based competencies / AETCOM Competencies / SVL Lab activity etc., shall be valued according to assessment of the individual competencies specified. The marks shall be rounded off to 2 decimals.
- iii. The marks for the attendance** (10%) for theory and practical components shall be awarded as follows.

Attendance % *	Marks eligible	
	Theory	Practical
100	10	10
95 to 99	9	8
91 to 94	6	5
85 to 90	4	3
81 to 84	2	1
> 75 & <= 80	1	-

\* The attendance calculated as in 1.8(k)

- p. The marks obtained for Formative assessment and Continuous Internal Assessment shall be combined to calculate the Internal Assessment marks in the format as given in the table given as annexure.
- q. The sum of the Internal Assessment (IA) marks of Theory and Practical shall be rounded off to the nearest whole number.

r. Distribution of Internal Assessment marks (IA)

Subject	Internal Assessment (Max marks)			Minimum Internal Assessment (IA) marks required to appear for University Examination)		
	Theory	Practical / Clinical	Total	Theory	Practical / Clinical	Total
	a	b	c = a + b	d = a x 0.4	e = b x 0.4	f = c x 0.5
Anatomy	500	500	1000	200	200	500
Physiology	500	500	1000	200	200	500
Biochemistry	500	500	1000	200	200	500
Pharmacology	500	500	1000	200	200	500
Pathology	500	500	1000	200	200	500
Microbiology	500	500	1000	200	200	500
Comm. Medicine	500	500	1000	200	200	500
Forensic Med. & Toxicology	375	500	875	150	200	437.5
ENT	375	500	875	150	200	437.5
Ophthalmology	375	500	875	150	200	437.5
Paediatrics	375	500	875	150	200	437.5
General Medicine *	500	650	1150	200	260	575
General Surgery *	500	650	1150	200	260	575
Obstetrics & Gynaecology *	500	650	1150	200	260	575

\* includes allied subjects /areas

s. Once the Internal Assessment (IA) marks are uploaded to the University, no alteration shall be allowed.

t. Remedial measures

- i. At the end of each internal assessment examination, students securing less than 50% marks shall be identified. Such students should be counselled periodically and additional classes for such students may be arranged.
- ii. If the majority of the students of a class are found to be weak in a particular area / subject, then extra classes must be scheduled for all such students.
- iii. If a student does not take an internal assessment examination due to illness or other valid reason, the student shall apply within five working days to the Academic

Committee of the Institution, through the Head of the Department with supporting evidence (Medical certificate or other document as proof) to be considered for the remedial examination.

**iv. Remedial Examination**

If required, one Remedial Theory and Practical examination in the University Examination pattern shall be held by the concerned college after the results of Prelims are published.

The following group of students shall be eligible to appear for the Remedial Examination:

**a) Students who had missed PCT or Prelims examination and were permitted an additional examination by the Academic Committee.**

Such students shall appear for the remedial examination (Theory / Practical / or both as applicable).

(i) The marks of the remedial examination shall be used in-lieu of the missed examination (PCT / Prelims).

(ii) If the Prelims examination missed, the marks of the remedial examination shall compensate for the Prelims.

(iii) If the missed examination was a PCT, the marks will be considered along with the PCT of the year in which the student is appearing for University Examination.

(iv) In subjects where the maximum marks for a PCT examination is 100 and that of the Prelims is 200, the marks of the remedial examination shall be converted to 100 when used in lieu of a missed PCT.

**b) Students who had failed to get the qualifying marks to be eligible to appear for the University Examination after the regular Internal Assessment Examinations (PCT & Prelims)**

Such students can appear for the remedial examinations as follows and the marks will be considered with marks obtained initially for the Prelims and the highest of the two will be considered for further calculation of Internal Assessment (IA) marks.



Internal Assessment marks secured			Remedial Examination/s which the student can attempt
Theory	Practical	Aggregate	
< 40%	< 40%	NA	Theory & Practical
< 40%	>= 40%	> 50%	Theory
< 40%	>= 40%	< 50%	Theory & Practical
>= 40%	< 40%	> 50%	Practical
>= 40%	< 40%	< 50%	Theory & Practical
>= 40%	>= 40%	<50%	Theory & Practical

**v. Recalculation of Internal Assessment for students who appeared for the Remedial Examination**

The Internal Assessment shall be recalculated on the basis of the marks obtained previously in the PCT & Prelims and that obtained in the Remedial Examination. The marks obtained in the Remedial Examination alone shall not be used as the final Internal Assessment (IA) marks.

- vi. The Internal Assessment (IA) marks shall be uploaded on the University portal before the cut-off date notified.

**1.15 University Examinations**

**A. Eligibility to appear for University examination**

- i. Attendance as per Clause 1.8 above.
- ii. Internal examination marks as per Clause 1.14 above.
- iii. Learners must have completed the required certifiable competencies and completed the logbook for that phase of training including subjects which do not have a University Examination in that Phase (e.g., Gen. Medicine in Second Phase and Third Phase Part I).
- iv. Submission of the logbook / case record to the department is required for eligibility to appear for the final examination of the subject.
- v. Before registering a student for the University Examination, the Principal shall certify that a student satisfies all the eligibility criteria as in (1.15.A.i to iv)
- vi. The internal Assessment (IA) marks, attendance and the certificate of eligibility, with supporting documents required shall be uploaded on the University portal before the cut-off date notified before each University Examination.

**vii. Students with low attendance**

If a student's attendance is less than 75% for theory and less than 80% for practical/clinical training including non-exam-going subjects, the student cannot appear in Supplementary examination following the regular Annual examination. Such students are required to join the junior batch commencing in the next academic year and start the phase / year afresh. They will be eligible to appear in the examination in the next academic year only.

**B. Timing and subjects of University examinations**

- i. Timing and subjects of University examinations at the end of each phase of the course shall be as per regulations of National Medical Commission issued from time to time.
- ii. 5% of the marks in each paper in the University Theory Examination shall test the knowledge and competencies acquired during the professional development programme (AETCOM module).
- iii. Skills competencies acquired during the Professional Development Programme (AETCOM module) shall be tested during clinical, practical and viva.

**C. Main / Regular University Examinations**

- i. **The First Phase examination** shall be held at the end of First Phase training, in the subjects of Anatomy, Physiology and Biochemistry.
- ii. **The Second Phase examination** shall be held at the end of second Phase training, in the subjects of Pathology, Microbiology, and Pharmacology.
- iii. **Third Phase Part I (Phase III) examination** shall be held at the end of Third Phase part I of training, in the subjects of Community Medicine, and Forensic Medicine including Toxicology
- iv. **Third Phase Part II / Phase IV/ Final Phase examination** shall be held at the end of that training, in the subjects of General Medicine, General Surgery, Ophthalmology, Otorhinolaryngology, Obstetrics & Gynaecology, and Paediatrics, and allied subjects / areas.

**D. Supplementary University Examination**

- i. Supplementary Examination shall be considered as a separate attempt.
- ii. Candidates shall register afresh for the Supplementary University Examination as a whole (Theory and Practical) in the subject he/she has failed.
- iii. **Students who failed in the Main University examination**

They shall be permitted to register for the subsequent Supplementary Examination. The attendance and Internal Assessment Marks submitted for the Main Examination shall be carried forward.

**iv. Students who could not appear for the main University examination due to low Internal Assessment marks only.**

- A Remedial Examination (each in Theory and Practical) on the University Examination pattern shall be conducted by the concerned college.
- The marks of the remedial examination will be considered along with marks obtained initially for the Prelims and the highest of them will be considered for further processing.
- The Internal Assessments shall then be recalculated to arrive at the final Internal Assessment Marks to be uploaded to the University.
- The attendance submitted to the University to appear for the Main University Examination shall be carried forward.
- The students who satisfy the eligibility criteria to appear for the University Examination after the Remedial Examination, shall be permitted to register for the Supplementary Examination. Those who do not satisfy the eligibility criteria shall join the subsequent academic year to continue their studies and start the particular year afresh.

v. **Partial attempt candidates:** Students who did not attempt all the subjects for the Main University examination also can attend the remedial examination as in (iv) above.

vi. Supplementary examinations shall be processed within 3-6 weeks from the date of declaration of the results of the main examination of every Phase, so that the candidates who pass can join the main batch for progression.

**E. Examiners**

The appointment of examiners shall be as per National Medical Commission / AMRU norms

- i. A person appointed as an examiner (internal or external) in a particular subject must have at least four years of teaching experience as Assistant Professor (after obtaining Postgraduate Degree following MBBS), in the subject in a recognized Medical College (by UGMEB of NMC).





- ii. For Practical /Clinical examinations, there shall be at least four examiners for every student, out of whom not less than 50% must be external examiners. Of the four examiners, the senior-most internal examiner shall act as the Chairman and coordinator of the whole examination programme so that uniformity in the matter of assessment of candidates is maintained.
- iii. There shall be separate sets of examiners for each College, with internal examiners from the concerned College. External examiner may be from outside the College/ University / State.
- iv. One internal examiner shall moderate the question paper.
- v. All eligible examiners with requisite qualifications and experience can be appointed internal examiners by rotation in their subjects.
- vi. All theory paper assessment shall be done as a central assessment program.
- vii. Internal examiners shall be appointed from the same institution for unitary examination in the same institution. For pooled examinations at one centre, the approved internal examiners from University may be appointed.
- viii. The Examiners for General Medicine and allied subjects shall be from General Medicine.
- ix. The Examiners in General Surgery shall be three from General Surgery and one from Orthopaedics.
- x. The Examiner from Orthopaedics shall be Internal and External in alternate years.

#### **F. Conduct and content of University examinations**

As per the National Medical Commission norms / AMRU norms

##### **1.16 Criteria for Pass**

- a. The aggregate or sum-total of theory and practical for a given subject shall be at least 50% to declare a student as having successfully cleared a subject, i.e. passed in a subject. However, the minimum score in Theory/ Practical examination shall be 40% of the maximum marks for Theory or Practical for that subject.
- b. In subjects that have two Theory papers, there is no separate minimum for individual Papers of the subjects but the learner must secure minimum 40% of marks in aggregate (both papers together) for that subject, as given in 1.16a.
- c. A candidate failing in one or more subject(s) shall appear for the subject(s) as a whole in the subsequent appearance (i.e., theory, practical and viva-voce together).

##### **1.17 Grace Marks**

There shall be no grace marks awarded for passing an examination.

### **1.18 Criteria for promotion to next year**

- i. A candidate who fails in the First Phase examination shall not be promoted to / allowed to join the Second Phase. Students shall only be allowed to join Second Phase MBBS if the candidate has successfully passed in all subjects in Annual / Supplementary examination of First MBBS.

Candidates who fail in the supplementary examination shall join the batch of next academic /subsequent year. There shall be no supplementary batches.

- ii. A candidate who fails in the Second Phase examination, shall be allowed to join the Third Phase Part I training. However, the candidate shall not be allowed to appear for the Third Phase Part I examination unless the candidate has passed Second Phase Examination. There shall be no supplementary batches.

- iii. A candidate who fails the Third Phase Part I Examination shall be allowed to join Third Phase part II (Phase-IV) training. However, the candidate shall not be allowed to appear for the Third Phase Examination part II unless the candidate has passed the Third Phase Part I Examination. There shall be no supplementary batches.

A candidate who fails the Third Phase Part II Examination shall be allowed to appear for the Supplementary Examination. If the candidate fails in the Supplementary Examination, shall join the batch of next academic / subsequent year. There shall be no supplementary batches.

### **1.19 Carry Over Benefit**

As per clause 1.18.

### **1.20 Issue of mark lists and certificates**

- a. The mark list shall bear the date of publication of the results of the concerned examination and the passed candidate shall be deemed to have passed the examination on that date.
- b. Digitally signed Mark lists for each examination are downloadable from the website after the declaration of results.
- c. A consolidated mark list shall be issued on request after payment of the required fee, once the candidate has been declared to have passed in all the examinations of the course. The consolidated mark list will have the name of the examination in which the candidate has passed and the subject with the details of the marks secured.



- d. A “provisional pass certificate” shall be issued on successful completion of the course and passing all the subjects, for temporary/Provisional registration with the respective councils, to undergo the internship.
- e. The “Internship Completion Certificate” shall be issued after successful completion of the course, passing all the subjects and completing internship.
- f. The ‘Degree Certificate’ shall be issued only after successful completion of course, passing all the examinations and completing internship.

**1.21 Declaration of class**

Percentage of marks	Class
Below 50%	Fail
50% and above and less than 65%	Pass with Second Class
65% and above and less than 75%	Pass with First Class
75% percent and above	First class with Distinction

First Class / Distinction may be awarded irrespective of whether the candidate has appeared for regular/supplementary examinations.

**1.22 Declaration of rank**

- a. Rank shall be awarded based on aggregate marks obtained in all subjects in all the regular University examinations of the course.
- b. Only a candidate who successfully completes the course in minimum duration and passes all the subjects in regular examinations shall be eligible for the award of rank.

**1.23 Attempt / Chance**

- a. A maximum number of four attempts would be available to clear the First Phase University examination.
- b. If a student registers for an examination and then fails to attend the whole examination, then it will not be considered as an attempt /chance.
- c. Partial attendance at any University examination shall be counted as an availed attempt/ chance.



#### **1.24 Partial appearance in examinations**

Partial appearance is permitted in University examinations, provided,

- i. The candidate satisfies attendance requirements in that subject.
- ii. The candidate has the required Internal Assessment marks for the subject in which the candidate is appearing.

#### **1.25 Condonation of break of study**

Condonation of Break of Study shall be permitted as per the condition stipulated in the norms of the University subject to the condition that the total time taken for to complete the course without internship shall not exceed 9 (Nine) years or as per the regulations of National Medical Commission, from time to time.

#### **1.26 Internship**

- a. After successfully completing the Third Phase MBBS Degree Part II, a candidate shall undergo Compulsory Rotating Medical Internship for a period of one year.
- b. The subject(s), mode and period of posting shall be according to National Medical Commission regulations prevailing at that point of time.
- c. The intern shall maintain a record of work in a logbook, which shall be verified and certified by the Head/ In-charge of the Department/Unit under whom the student is trained.
- d. Based on the record of work and objective assessment at the end of each posting, the Dean / Principal shall issue cumulative certificate of satisfactory completion of training at the end of internship, following which the University shall declare the candidate eligible for MBBS Degree and award the Degree.
- e. Internship shall be started only after obtaining provisional registration from the State Medical Council.
- f. The Internship should be completed within 2 years or as modified from time to time by the National Medical Commission.
- g. Extension of internship: In the event of shortage or unsatisfactory work, the period of provisional registration and the Compulsory Rotating Medical Internship shall be suitably extended by the appropriate authorities. These extended days of internship shall be completed in the same institution from where it was discontinued.
- h. Condonation of break of internship:  
As per the norms of National Medical Commission from time to time.



**1.27 Transcript**

The transcript shall be issued by the Atal Medical & Research University, H.P. in the model format approved by the University.

**1.28 Stipend**

The stipend for CRMI shall be as per the regulations of the respective Regulatory Councils/ Commission / State Government Orders or directions from time to time.

**1.29 Eligibility for award of degree**

- a. The University shall issue a provisional MBBS pass certificate on passing the Final examination.
- b. A candidate who passes all subjects of the course and successfully completes internship shall be eligible for the award of degree during the ensuing convocation.
- c. The Degree will be awarded under the Faculty of Medicine.

**1.30 Saving Clause**

Wherever these Course Regulations are silent on any particular aspect of the Course, the stipulations made in the Academic Regulations of Atal Medical & Research University, H.P. and Regulations / directions of the National Medical Commission shall apply mutatis mutandis. Notwithstanding any clause in these regulations, it will not be applicable to any University Examination, where the process of the examination has already been completed or where the examination has already been notified.


**TEMPLATES FOR CALCULATION OF INTERNAL ASSESSMENTS**



**Department of Anatomy/Physiology/Biochemistry**

**Faculty: MBBS Year/Phase-**

Sr. No.	Roll No.	Name of student	Formative Assessment Theory			Continuous Internal Assessment Theory						Cumulative percent of Theory & Practical		
			Ist PCT Theory	2nd PCT Theory	Prelims Theory (Paper I & II)	Home Assignment	Seminar	Continuous Class Test (LMS)	Museum study	Library assignments	Attendance Theory	Total	Percentage Theory (Minimum cut off 40%)	Theory+Practical =500+500=1000 (Minium cut off 50%)
			100	100	200	15	15	30	15	15	10	500	%	Note: Minimum 40% separately for theory and practical and 50% cumulative in IA for eligibility in Summative examination
1														
2														
3														


  
 S/d  
 Professor & Head  
 Department of \_\_\_\_\_  
 \*Medical College  
 Univ.  
 State/U.T



**Department of Anatomy/Physiology/Biochemistry**

**Faculty: MBBS Year/Phase-**

Sr. No.	Roll No.	Name of student	Formative Assessment Theory			Continuous Internal Assessment (Practical)							
			1st PCT Practical/First Ward Leaving Examination	2nd PCT Practical/Second Ward Leaving Examination	Prelims Practical	Log book (150)				Journal (Record book/Portf)	Attendance (Practical)	Total	Percentage Practical (Minimum cut off 40%)
						Certificate skill based competencies (through OSPE/OSCE/Spots/Exercise/Other)	FAP competencies	AETCOM competencies	SVL Lab activity				
			100	100	100	70	10	30	40	40	10	500	%
1													
2													
3													



**Department of Patho/Pharma/Microbiology**

**Faculty: MBBS Year/Phase-**

Sr. No.	Roll No.	Name of student	Formative Assessment Theory			Continuous Internal Assessment Theory						Cumulative percent of Theory & Practical		
			Ist PCT Theory	2nd PCT Theory	Prelims Theory (Paper I & II)	Home Assignment	Seminar	Continuous Class Test (LMS)	Museum study	Library assignments	Attendance Theory	Total	Percentage Theory (Minimum cut off 40%)	Theory+Practical =500+500=1000 (Minium cut off 50%)
			100	100	200	15	15	30	15	15	10	500	%	Note: Minimum 40% separately for theory and practical and 50% cumulative in IA for eligibility in Summative examination
1														
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3														

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**Department of Patho/Pharma/Microbiology**

**Faculty: MBBS Year/Phase-**

Sr. No.	Roll No.	Name of student	Formative Assessment			Continuous Internal Assessment (Practical)							
			1st PCT Practical/First Ward Leaving Examination	2nd PCT Practical/Second Ward Leaving Examination	Prelims Practical	Log book (130)			FAP	Journal/Record book/Portfolio	Attendance (Practical)	Total	Percentage Practical (Minimum cut off 40%)
						Certificate skill based competencies (through OSPE/OSCE/Spots/Exercise/Other)	AETCOM competencies	SVL Lab activity					
			<b>100</b>	<b>100</b>	<b>100</b>	<b>60</b>	<b>30</b>	<b>40</b>	<b>20</b>	<b>40</b>	<b>10</b>	<b>500</b>	<b>%</b>
1													
2													
3													



## Department of Forensic Medicine and Toxicology

Sr. No.	Roll No.	Name of student	Formative Assessment Theory			Continuous Internal Assessment Theory						Cumulative percent of Theory & Practical		
			Ist PCT Theory	2nd PCT Theory	Prelims Theory (Paper I & II)	Home Assignment	Seminar	Continuous Class Test (LMS)	Museum study	Library assignments	Attendance Theory	Total	Percentage Theory (Minimum cut off 40%)	Theory+Practical =375+500=875 (Minium cut off 50%)
			<b>100</b>	<b>100</b>	<b>100</b>	<b>10</b>	<b>10</b>	<b>25</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>375</b>	<b>%</b>	
1														
2														
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 Univ.  
 State/U.T



## Department of Forensic Medicine and Toxicology

**Faculty: MBBS Year/Phase-**

Sr. No.	Roll No.	Name of student	Formative Assessment			Continuous Internal Assessment (Practical)					Total	Percentage Practical (Minimum cut off 40%)
			1st PCT Practical/First Ward Leaving Examination	2nd PCT Practical/Second Ward Leaving Examination	Prelims Practical	Log book (120)			Journal/Record book/Portfolio	Attendance (Practical)		
						Certificate skill based competencies (through OSPE/OSCE/Spots/Exercise/Other)	AETCOM competencies	SVL lab activity				
			<b>100</b>	<b>100</b>	<b>100</b>	<b>70</b>	<b>40</b>	<b>10</b>	<b>40</b>	<b>10</b>	<b>500</b>	<b>%</b>
1												
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 \*Medical College  
 Univ.  
 State/U.T



## Department of Community Medicine

Faculty: MBBS Year/Phase-

Sr. No.	Roll No.	Name of student	Formative Assessment Theory			Continuous Internal Assessment Theory						Cumulative percent of Theory & Practical		
			Ist PCT Theory	2nd PCT Theory	Prelims Theory (Paper I & II)	Home Assignment	Seminar	Continuous Class Test (LMS)	Museum study	Library assignments	Attendance Theory	Total	Percentage Theory (Minimum cut off 40%)	Theory+Practical =500+500=1000 (Minium cut off 50%)
			<b>100</b>	<b>100</b>	<b>200</b>	<b>15</b>	<b>15</b>	<b>30</b>	<b>15</b>	<b>15</b>	<b>10</b>	<b>500</b>	<b>%</b>	
1														
2														
3														


  
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 Department of \_\_\_\_\_  
 \*Medical College  
 Univ.  
 State/U.T



## Department of Community Medicine

Faculty: MBBS Year/Phase-

Sr. No.	Roll No.	Name of student	Formative Assessment			Continuous Internal Assessment (Practical)					Total	Percentage Practical (Minimum cut off 40%)
			1st PCT Practical/First Ward Leaving Examination	2nd PCT Practical/Second Ward Leaving Examination	Prelims Practical	Log book (120)			Journal (Record book/Portfolio)	Attendance (Practical)		
						Certificate skill based competencies (through OSPE/OSCE/Spots/Exercise /Other)	Family Adoption Programme competencies in Comm. Medicine	AETCOM Competencies				
			<b>100</b>	<b>100</b>	<b>100</b>	<b>60</b>	<b>30</b>	<b>30</b>	<b>40</b>	<b>10</b>	<b>500</b>	<b>%</b>
1												
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 Department of \_\_\_\_\_  
 \*Medical College  
 Univ.  
 State/U.T



### Department of Medicine, Surgery, OBGY

Sr. No.	Roll No.	Name of student	Formative Assessment Theory			Continuous Internal Assessment Theory						Cumulative percent of Theory & Practical		
			Ist PCT Theory	2nd PCT Theory	Prelims Theory (Paper I & II)	Home Assignment	Seminar	Continuous Class Test (LMS)	Museum study	Library assignments	Attendance Theory	Total	Percentage Theory (Minimum cut off 40%)	Theory+Practical =500+650=1150 (Minium cut off 50%)  Note: Minimum 40% separately for theory and practical and 50% cumulative in IA for eligibility in Summative examination
			<b>100</b>	<b>100</b>	<b>200</b>	<b>15</b>	<b>15</b>	<b>30</b>	<b>15</b>	<b>15</b>	<b>10</b>	<b>500</b>	<b>%</b>	
1														
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3														

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 Professor & Head  
 Department of \_\_\_\_\_  
 \*Medical College  
 Univ.  
 State/U.T



**Department of Medicine, Surgery, OBGY**

Sr. No.	Roll No.	Name of student	Formative Assessment			Continuous Internal Assessment (Practical)					Total	Percentage Practical (Minimum cut off 40%)
			Ist PCT Practical/First Ward Leaving Examination	2nd PCT Practical/Second Ward Leaving Examination	Prelims Practical	Log book (200)			Journal/ Record book/Portfolio	Attendance (Practical)		
						Certificate skill based competencies (through OSPE/OSCE/Spots/Exercise/Other)	AETCOM Competencies	SVL Lab activity				
			<b>100</b>	<b>100</b>	<b>200</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>40</b>	<b>10</b>	<b>650</b>	<b>%</b>
1												
2												
3												

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 Professor & Head  
 Department of \_\_\_\_\_  
 \*Medical College  
 Univ.  
 State/U.T





**Department of Paediatrics, Ophthalmology, Otorhinolaryngology(ENT)**

**Faculty: MBBS Year/Phase-**

Sr. No.	Roll No.	Name of student	Formative Assessment Theory			Continuous Internal Assessment Theory						Cumulative percent of Theory & Practical		
			Ist PCT Theory	2nd PCT Theory	Prelims Theory (Paper I & II)	Home Assignment	Seminar	Continuous Class Test (LMS)	Museum study	Library assignments	Attendance Theory	Total	Percentage Theory (Minimum cut off 40%)	Theory+Practical =375+500=875 (Minium cut off 50%)
			100	100	100	10	10	25	10	10	10	375	%	
1														
2														
3														

### Department of Paediatrics, Ophthalmology, Otorhinolaryngology (ENT)

Sr. No.	Roll No.	Name of student	Formative Assessment			Continuous Internal Assessment (Practical)					Total	Percentage Practical (Minimum cut off 40%)
			1st PCT Practical/First Ward Leaving Examination	2nd PCT Practical/Second Ward Leaving Examination	Prelims Practical	Log book (200)			Journal (Record book/Portfolio)	Attendance (Practical)		
						Certificate skill based competencies (through OSPE/OSCE/Spots/Exercise/Other	AETCOM Competencies	SVL Lab activity				
			<b>100</b>	<b>100</b>	<b>200</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>40</b>	<b>10</b>	<b>650</b>	<b>%</b>
1												
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 \*Medical College  
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 State/U.T



**Table 1: Foundation Course**

(one week + spread over 6 months at the discretion of college)

Subject/Contents	Teaching hours
Orientation	30
Skills Module	34
Field visit to Community Health Center	08
Introduction to Professional Development & AETCOM module	40
Sports, Yoga and extra-curricular activities	16
Enhancement of language/computer skills	32
Total	160

**Table No. 2- Distribution of Subject Wise Teaching Hours for 1<sup>st</sup> MBBS**

Subject/Contents	Lectures	SGL	SDL	
Foundation Course	-	-	-	39
Anatomy	210	400	10	620
Physiology*	130	300	10	440
Biochemistry	78	144	10	232
Early Clinical Exposure**	27	-	-	27
Community Medicine	20	20	-	40
FAP	-	-	27	27
(AETCOM)***	-	26	-	26
Sports and extra-curricular activities	-	-	-	10
Formative Assessment and Term examinations	-	-	-	60
Total	464	918	30	1521#

\*Including Molecular Biology

\*\* Early Clinical exposure hours to be divided equally in all three subjects.

\*\*\*AETCOM module shall be a longitudinal programme.

#Includes hours for Foundation course also



**Table No. 3** Distribution of Subject Wise Teaching Hours for II MBBS

Subject/Contents	Lectures	SGL	Clinical Postings*	SDL	Total
Pathology	80	165	-	10	255
Pharmacology	80	165	-	10	255
Microbiology	70	135	-	10	215
Community Medicine	15	0	0	10	25
FAP	0	0	30	-	30
Forensic Medicine and Toxicology	12	22	-	08	42
Clinical Subjects	59	-	540	-	599
(AETCOM)	-	29	-	8	37
Sports and extra-curricular activities	-	-	-	20	35
Pandemic module	-	-	-	28	28
Final Total	316	516	585	104	1521

Note: Clinical posting shall be for 3 hours per day, Monday to Friday.  
There will be 15 hours per week for all clinical postings.

**Table No. 4- Distributions of Subject Wise Teaching Hours for Final MBBS part I**

Subject	Lectures	SGL	SDL	Total
Electives	0	156	0	156
Gen Med.	30	50	10	90
Gen Surgery	30	50	10	90
Obs. & Gyn	30	50	10	90
Pediatrics	25	30	10	65
Ortho+PMR	15	20	10	45
For. Med & Tox.	40	70	20	130
Community Med	55	70	20	145
FAP (Visits + log book submission	-	21	10	31
Otorhinolaryngology (ENT)	15	20	10	45
Ophthalmology	15	20	10	45
Clinical posting	-	-	540	540
AETCOM	0	19	12	31
Pandemic module	18	0	0	18
Total	273	546	672	1521

**Table 5:** Distribution of Subject wise Teaching Hours for Third Phase part-2/Phase-IV

Subject	Lectures	SGL	SDL	Total
General Medicine	80	140	40	260
General Surgery	80	140	40	260
Obstetrics and Gynecology	80	140	40	260
Pediatrics	30	60	30	120
Orthopedics +Phys. Med. Rehab	25	35	25	85
AETCOM	30	0	22	52
Dermatology	15	10	15	40
Psychiatry	15	15	15	45
Respiratory Medicine	15	15	15	45
Otorhinolaryngology (ENT)	15	25	15	55
Ophthalmology	15	25	15	55
Radiodiagnosis_RT	8	15	15	38
Anesthesiology	8	15	15	38
Pandemic module	28	-	-	28
<b>Total</b>	<b>444</b>	<b>610</b>	<b>302</b>	<b>1356</b>

**Table No.6** Clinical Posting Schedules in week

Subject	Period of training in weeks			Total Weeks
	II MBBS	III MBBS	III MBBS	
Electives	0	4	0	4
General Medicine	7	4	10	21
General Surgery	7	4	10	21
Obstetrics and Gynecology	7	4	10	21
Pediatrics	4	4	5	13
Community Medicine	4	4	0	8
Orthopedics, PMR, Trauma	2	2	4	8
Otorhinolaryngology (ENT)	0	3	4	7
Ophthalmology	0	3	4	7
Respiratory Medicine	0	0	3	3
Psychiatry	0	2	4	6
Radiodiagnosis	0	0	2	2
Dermatology	2	2	2	6
Dentistry	1	0	0	1
Anesthesiology	0	0	3	3
Emergency module	2	0	1	3
<b>Total</b>	<b>36</b>	<b>36</b>	<b>62</b>	<b>134</b>

**Table 7: Learner-Doctor programme (Clinical Clerkship)**

<b>Year of Curriculum</b>	<b>Focus of Learner-Doctor Programme</b>
Year 1	Introduction to hospital environment, early clinical exposure, understanding perspectives of illness, Family Adoption Program (FAP)
Year 2	History taking, physical examination, assessment of change in clinical status, communication and patient education, FAP
Year 3	All of the above and choice of investigations, basic procedure and continuity of care
Year 4	All of the above (except FAP) and decision making, management and outcomes





**Table 8:** Marks distribution for various subjects for University Annual Examinations

28

Phase of Course	Theory	Practicals	Passing criteria	
<b>1<sup>st</sup> MBBS- (Phase-I)</b>			Mandatory to get 50% marks in aggregate of Theory & Practical.	
Anatomy -2 papers	Paper 1-100	100		
	Paper 2- 100			
Physiology -2 papers	Paper 1-100	100		
	Paper 2- 100			
Biochemistry-1 paper	Paper 1-100	50		
<b>2<sup>nd</sup> MBBS (Phase-II)</b>				Mandatory to get 40% marks separately in theory and practical.
Pathology-2 papers	Paper 1-100	100		
	Paper 2- 100			
Microbiology -2 paper	Paper 1-100	100		
	Paper 2-100			
Pharmacology- 2 papers	Paper 1-100	100		
	Paper 2- 100			
<b>Final MBBS part I (Phase-III)</b>				
Forensic Med. Tox.-1 paper	Paper 1-100	50		
Community Med-2 papers	Paper 1-100	100		
	Paper 2- 100			
<b>Final MBBS part II (Phase-IV)</b>				
General Medicine -2 papers	Paper 1-100	200		
	Paper 2- 100			
General Surgery-2 papers	Paper 1-100	200		
	Paper 2- 100			
Obstetrics & Gynaecology- 2 papers	Paper 1-100	200		
	Paper 2- 100			
Pediatrics- 1 paper	Paper 1-100	100		
Ophthalmology- 1 Paper	Paper 1-100	100		
Otorhinolaryngology- 1 paper	Paper 1-100	100		