

VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT.**F.Y. M.B.B.S.****SECTION - B****MUHS****CURRICULA I****1. PHASE-I****A) Introduction**

As per the regulations on graduate medical education the M.B.B.S. course is divided in to phases – I, II, and III. During phase – I every student shall undergo a period of study of pre-clinical subjects for two semesters. These subjects are

- 1 – Human Anatomy
- 2 – Physiology including bio-physics
- 3 – Biochemistry
- 4 – Introduction to community medicine including Humanity.

At the end of second term there will be Ist professional university examination.

B) Time distribution :- The first two semesters (approximately 240 teaching days) shall be occupied in the phase I (pre-clinical) subjects and introduction to a broader understanding of the perspectives of medical education leading to delivery of health care.

Following minimum teaching hours are prescribed in various disciplines for two semester

Anatomy	650 hours
Physiology	480 hours
Biochemistry	240 hours
Community Medicine	060 hours
Total	1430 hours

Didactic lectures should not exceed 1/3 of the time schedule, 2/3 schedule should include practicals and group discussions/ seminars / tutorials. Learning processes should include living experiences and problem oriented approaches. Passing in phase –I is compulsory before proceeding to phase-II training.

C) Attendance:

75% of attendance in a subject for appearing in the examination is compulsory provided he/she has 80% attendance in non lecture teaching. I.e. seminars, group discussions, tutorials, demonstrations and practicals.

Internal assessment:

- i) Pattern of Examination for formative evaluation (internal assessment)

first semester will have one (1) periodical short tests each carrying 25 marks each in Theory & practicals. There will be Terminal examination before the completion of 1st Semester. The Terminal examination will include one theory paper of 60 marks & practical of 40 marks and viva 20 marks.

-Similarly second semester will have one (1) periodical short tests examination will be at the end of second Semester. It will have Theory 100 marks (2 papers of 50 marks each), Viva 20 marks & Practicals of 40 marks. Detail table is as follows..

ii) Internal Assessment- Total marks 40
 (Theory 20 & practical 20)

In theory & practical. 10 marks each will be based on performance in – Terminal & Preliminary examination & the remaining 10 marks each will be based on the performance of 2 periodicals short tests in theory and practical as follows:

In periodical short tests, MCQs should be included.

The candidate should secure 50% marks in internal assessment in theory –and practical taken together .

Table showing method of calculation of internal Assessment marks

<u>Examinations</u>	<u>Theory</u>	<u>Practical</u>	
Theory Paper + Viva = Total			
1. Terminal Exam	60 + 20	= 80	40
2. Preliminary Exam	100 + 20	= 120	40
Total	200	80	

Take 5% of it to calculate
 Marks out of 10=A

Take 12.5 % of it to
 calculate marks out of 10=C

Theory Practicals

Ist Term

1st Periodical Test 25 25

IInd Term

2nd Periodical Test 25 25

Total 50 50

Take 20% of it to calculate Take 20% of it to calculate
marks out of 10=B marks out of 10=D

ii) Internal Assessment marks to be sent to University

For Theory total 20 (A+B)

Practicals total 20 (C+D)

University examination:

There shall be one main university examination in a year at the end of second semester in the subjects of Anatomy, Physiology and Biochemistry.

Distribution of Marks: As per the following table

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F.Y. M.B.B.S.

Appendix - A

Sr. No.	Subject	Theory /Oral / Practical/ Internal Assessment		Maximum marks in each part of the subject	Minimum marks required to pass in each part of the subject	Minimum marks required to pass in each subject
1	ANATOMY	a) Theory - Paper I - Paper II		50 50	50	100
		b) Oral		20	--	
		c) Theory +Oral		120	60	
		d) Practical		40	20	
		e)Internal Assessment	Theory	20	20	
			Practical	20		
2	PHYSIOLOGY	a) Theory - Paper I - Paper II		50 50	50	100
		b) Oral		20	--	
		c) Theory +Oral		120	60	
		d) Practical		40	20	
		e)Internal Assessment	Theory	20	20	
			Practical	20		
3	BIOCHEMISTRY	a) Theory - Paper I - Paper II		50 50	50	100
		b) Oral		20	--	
		c) Theory +Oral		120	60	
		d) Practical		40	20	
		e)Internal Assessment	Theory	20	20	
			Practical	20		

In each of the subjects a candidate must obtain 50% in aggregate with a minimum 50% in theory, 50% in Theory+orals, 50% in practicals and 50% in Internal Assessment.