

## M.B.B.S. - THE COURSE OF STUDY

The duration of course is 4-1/2 years plus one year Internship training.

The duration of course of study i.e. 4-1/2 years are divided into nine semesters. The distribution of semesters are as under :

- i) The period of 1, 3, 5, 7 and 9 semesters will be w.e.f. 1st July to 31st December of the year.
- ii) The period of 2,4,6 and 8 semesters will be w.e.f. 1st January to 30th June of the year.

Note : 1st and 3rd semesters may start on 1st August of the year.

**MODEL TABLE OF TIME DISTRIBUTION (Clinical Postings)**

Total Subjects	3rd Sem. (Weeks)	4th Sem. (Weeks)	5th Sem. (Weeks)	6th Sem. (Weeks)	7th Sem. (Weeks)	8th Sem. (Weeks)	9th Sem. (Weeks)	Total
Gen. Medicine	6	-	4	-	4	6	6	26
Paediatrics	-	2	-	2	-	4	2	10
Tuberculosis & Chest Diseases	-	2	-	-	-	-	-	02
Dermatology & STD	-	2	-	2	-	2	-	06
Psychiatry	-	-	2	-	-	-	-	02
Radiology	-	-	-	-	2	-	-	02
General Surgery	6	-	4	-	4	6	6	26
Orthopaedics	-	-	4	4	-	-	2	10
Ophthalmology	-	4	-	4	-	-	2	10
Otorhinolaryngology	-	2	-	4	2	-	-	08
Obstetrics & Gynaecology including Family Welfare Planning	2	4	4	-	4	4	6	24
Community Medicine	4	4	-	4	-	-	-	12
Casualty	-	-	-	2	-	-	-	02
Dentistry	-	2	-	-	-	-	-	02
<b>Total (in weeks)</b>	<b>18</b>	<b>22</b>	<b>18</b>	<b>22</b>	<b>18</b>	<b>22</b>	<b>22</b>	<b>142</b>

Note : Subject to College level adjustment

## ATTENDANCE

As per regulations of Medical Council of India, minimum 75% attendance in a subject is compulsory for appearing in the University examination.

NOTE : The admission to the course shall close on 30th September of the year. The supplementary batch students of first professional will appear in the 2nd professional examinations conducted by the University provided he/she has completed required training, i.e. 18 months of study, if otherwise, eligible. Those students who pass 1st Prof. in Supplementary Examination, will appear only in Supplementary Examination of 2nd Professional Examination first time so that about 18 months training in paraclinical training is completed.

## INTERNAL ASSESSMENT

- i) It shall be based on day to day assessment (see Note above), evaluation of student assignments, preparation for seminars, clinical case presentations, etc.
- ii) Regular periodical examinations shall be conducted throughout the course. The question of number of examinations is left to the institution.
- iii) Day to day records should be given importance during 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 separately in theory & practical out of the total marks fixed for Internal Assessment in particular subject in order to be eligible to appear in University Professional Examination of the subject.

NOTE : Internal Assessment shall relate to different ways in which students participation in learning process during semesters is 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/P.S.M. (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.**

## ELIGIBILITY TO APPEAR IN UNIVERSITY EXAMINATIONS

As per MCI regulations, every student must fulfil following criteria to be eligible for appearing in the Professional Examination.

- Minimum 75% attendance in theory and practical class in every subject.
- Minimum 35% marks separately in theory and practical Internal Assessment in every subject.
- a) There shall be four Examinations :
  - i) 1st Professional MBBS Examination shall be held around 1st to 2nd week of July. The supplementary examination shall be held between 16th September to 21st September.
  - ii) 2nd Professional MBBS Examination shall be held between 14th February to 21st February. The supplementary examination shall be held during June/July.
  - iii) 3rd professional (Part-I) 16th November to 6th December. The supplementary examination shall be held between 3rd February to 8th February.
  - iv) 3rd professional (Part-II) 25th November to 16th December. The supplementary examination shall be held between 10th February to 20th February.
- b) No candidate shall be permitted to appear in the Second MBBS Examination unless he/she has passed the first examination about 18th months before.
- c) A student who fails in the 2nd Professional Examination, shall not be allowed to appear in 3rd Professional Part-I Examination unless he/she passed all subjects of 2nd professional Examination.
- d) Passing in 3rd professional (Part-I) Examination is not compulsory before entering for 8th and 9th Semester training. However, passing of 3rd Professional (Part-I) is compulsory for being eligible for 3rd Professional (Part-II) Examination.

### Scheme of Under-graduate Examinations and Distribution of Marks :

In order to pass a candidate must obtain 50% in aggregate with a minimum of 50% in theory including orals and minimum of 50% in practicals.

- A) **First Professional Examination** (Pre-clinical subjects): Subjects consist of  
(a) Anatomy (b) Physiology (c) Biochemistry

a) <b>Anatomy</b>	
Theory—Two papers of 50 marks each (one applied question of 10 marks in each paper)	100 marks
Oral (Viva)	20 marks
Practical—40 marks	40 marks
Internal Assessment (Theory 20; Practical 20)	40 marks
Total	200 marks
b) <b>Physiology</b>	

Theory—Two papers of 50 marks each (One applied question of 10 marks in each paper)	100 marks
Oral (Viva)	20 marks
Practical	40 marks
Internal Assessment (Theory 20; Practical 20)	40 marks
Total	200 marks

c) **Biochemistry**

Theory—Two papers of 50 marks each (One applied question of 10 marks in each paper)	100 marks
Oral (Viva)	20 mark
Practical	40 marks
Internal Assessment (Theory 20; Practical 20)	40 marks
Total	200 marks

B. **Second Professional Examination (Para-clinical Subjects) :** Subjects consist of  
(a) Pathology (b) Microbiology (c) Pharmacology (d) Forensic Medicine

a) **Pathology**

Theory—Two papers of 40 marks each (One applied question of 10 marks in each paper)	80 marks
Oral (Viva)	15 marks
Practical	25 marks
Internal Assessment (Theory 15; Practical 15)	30 marks
Total	150 marks

b) **Microbiology**

Theory—Two papers of 40 marks each (One applied question of 10 marks in each paper)	80 marks
Oral (Viva)	15 marks
Practical	25 marks
Internal Assessment (Theory 15; Practical 15)	30 marks
Total	150 marks

c) **Pharmacology**

Theory—Two papers of 40 marks each containing one question on clinical therapeutics	80 marks
Oral (Viva)	15 marks
Practical	25 marks

Internal Assessment	30 marks
(Theory 15; Practical 15)	
Total	150 marks

d) <b>Forensic Medicine</b>	
Theory—One paper	40 marks
Oral (Viva)	10 marks
Practical / Clinical	30 marks
Internal assessment	
(Theory 10, Practical 10)	20 marks
Total	100 marks

C) **Third Professional Examination (Part-I) (Clinical Subjects) : Subjects consist of**

(a) Ophthalmology (b) Oto-Rhino-Laryngology (c) Community Medicine

a) <b>Ophthalmology</b>	
Theory—One paper	40 marks
(should contain one question on preclinical and para-clinical aspects, of 10 marks)	
Oral (Viva)	10 marks
Clinical	30 marks
Internal Assessment	20 marks
(Theory 10; Practical 10)	
Total	100 marks

b) <b>Oto-Rhino-Laryngology</b>	
Theory—One paper	40 marks
(should contain one question on pre-clinical and para-clinical aspects, of 10 marks)	
Oral (Viva)	10 marks
Clinical	30 marks
Internal Assessment	20 marks
(Theory 10; Practical 10)	
Total	100 marks

c) <b>Community Medicine</b>	
Theory—Two papers of 60 marks each includes problem solving, applied aspects of management at primary level including essential drugs, occupation (agro based) diseases, rehabilitation and social aspects of community.	120 marks
Oral (Viva)	10 marks
Practical/Project evaluation	30 marks
Internal Assessment	40 marks

(Theory 20, Practical 20)

Total

200 marks

D) **Third Professional Examination (Part II) (Clinical subjects) :** Subjects consists of

(a) Medicine (b) Surgery (c) Obstetrics & Gynaecology (d) Paediatrics

a) **Medicine**

Theory—Two papers of 60 marks each 120 marks

Paper I - General Medicine

Paper II - General Medicine (including Psychiatry,  
Dermatology & STD)

(shall contain one question on basic sciences & allied subjects)

Oral (Viva) interpretation of X-Ray, ECG, etc. 20 marks

Clinical (Bed side) 100 marks

Internal assessment 60 marks

(Theory 30; Practical 30)

Total 300 marks

b) **Surgery**

Theory—Two paper of 60 marks each 120 marks

Paper I - General Surgery (Section I)  
Orthopaedics (Section 2)

Paper II - General Surgery including Anaesthesiology, Dental diseases  
and Radiology, (Shall contain one question on basic sciences & allied subjects)

Oral (Viva) Interpretation of investigative data 20 marks

Clinical (Bed Side) 100 marks

Internal assessment 60 marks

(Theory 30; Practical 30)

Total 300 marks

Paper I of Surgery shall have one section in Orthopaedics. The questions on Orthopaedic Surgery be set and assessed by examiners who are teachers in the Orthopaedics Surgery.

c) **Obstetrics and Gynaecology**

Theory—Two Papers of 40 marks each 80 marks

Paper I - Obstetrics including Social Obstetrics.

Paper II - Gynaecology, Family Welfare and Demography

(shall contain one question on basic sciences & allied subjects)

Oral (Viva) including record of delivery cases (20+10) 30 marks

Clinical 50 marks

Internal assessment 40 marks

(Theory 20; Practical 20)

Total 200 marks

d) <b>Paediatrics</b> (including Neonatology)	
Theory : One Paper	40 marks
(shall contain one question on basic sciences & allied subjects)	
Oral (Viva)	10 marks
Clinical	30 marks
Internal Assessment	20 marks
(Theory 10; Practical 10)	
Total	100 marks

#### **Minimum teaching hours prescribed in various disciplines**

<b>A. Pre-Clinical subjects</b>	(1st & 2nd Semester)
1. Anatomy	650 hrs
2. Physiology	480 hrs
3. Bio-Chemistry	240 hrs
4. Community Medicine	60 hrs
<b>B. Para-Clinical Subjects</b>	(3rd, 4th, 5th Semester)
1. Pathology	300 hrs
2. Pharmacology	300 hrs
3. Microbiology	250 hrs
4. Community Medicine	70 hrs
5. Forensic Medicine	100 hrs
<b>C. Clinical Subjects</b>	
1. General Medicine*	300 hrs
2. Paediatrics	100 hrs
3. Tuberculosis*	20 hrs
4. Psychiatry*	20 hrs
5. Skin-STD	30 hrs
6. Community Medicine	50 hrs
7. Anaesthesia**	20 hrs
8. General Surgery**	300 hrs
9. Orthopaedics**	100 hrs
10. Ophthalmology	100 hrs
11. Otorhinolaryngology	70 hrs
12. Radiology**	20 hrs
13. Dentistry**	10 hrs
14. Obstt. & Gynae.	300 hrs

\* Department of Medicine to coordinate

\*\* Department of Surgery to coordinate

