



A M C MEDICAL EDUCATION TRUST

Smt. N.H.L. Municipal Medical College

Ellis Bridge, Ahmedabad 380006, India

Students' Information Brochure

I- M.B.B.S.

Name of Student: _____

Address: _____

STD & Tel. No.: _____

Batch: 2011-12

Roll No : _____

Period: August 2011 - July 2012

NOTE

The students whose attendance / internal evaluation marks are less than the minimum requisites {as described in the section of "General Rules & Regulations" on P. iv - v} or who have not paid the requisite college fees will not be sent up for I M.B; B.S. examination till the deficiencies are rectified and the forms will be sent up only for the University examination conducted after the requisite minimum standards are met with or the fees are paid.

A M C MEDICAL EDUCATION TRUST
Smt.N.H.L.Municipal Medical College
Students' Information Brochure

I M.B.B.S.

#	Department / Subject	Page #
	Our Institute	i
	The college emblem and logo	ii
	The Students' Unique Number {SUN}	ii
	The curriculum	iii
	General rules & regulations	iv
	Tips To Freshers	v
1	Anatomy	1
2	Physiology	4
3	Biochemistry	7
4	Preventive & Social Medicine	12

Schedule of Terminal/Preliminary/University Examinations *

Semester	Theory @	Practical @
I	18/01/2012	25/01/2012
II \$	17/05/2012	31/05/2012

* Tentative Schedule-July 2012

@ Tentative Dates of commencement of examination

\$ Also designated as Preliminary examination.

A M C MEDICAL EDUCATION TRUST
Smt.N.H.L.Municipal Medical College
Students' Information Brochure
I-M.B.B.S

OUR INSTITUTE

Smt. N.H.L. Municipal Medical College was founded in 1963 with capacity of 75 annual admissions, later increased to 100 from 1964 and 150 from year 2000 onwards. Ahmedabad Municipal Corporation was only the second Municipal Corporation - next to Mumbai - to establish a medical college of its own. From its humble beginning, it has now blossomed into one of the most advanced and prestigious medical colleges in the country today. The objective of the college is not only to produce a good doctor but good citizen with empathy for poor patients.

The college came into being with pious Triveni sangam of generous donation of Rs. 14.25 Lakhs from Smt. Nathiba Hargovandas Lakhmichand charitable trust, laudable policy of Ahmedabad Municipal Corporation to promote medical education and to provide best possible medical care to the citizens of Ahmedabad and the dedication of Dr. M.D. Desai, the then Superintendent of Sheth V.S. Hospital and founder Dean of the college.

The college was inaugurated in 1963 by Mr. Morarji Desai, the then Finance Minister of India at an inaugural function presided over by Dr. Sushila Nayyar, the then Health Minister of India and Mr. Jaykrishna Harivallabhdas, the then Mayor of Ahmedabad. The present premise of the college building was inaugurated in 1975 by Mr. Justice B.J. Divan, Chief Justice of Gujarat High Court.

During the study period of 5 ½ years {including 1 year of internship}, emphasis is placed not only on class room and laboratory teaching but also on clinical teaching in wards. Five affiliated teaching hospitals - {1} Sheth V.S. Hospital which is the main hospital located within the campus, {2} Smt. S.C.L. Hospital located at a distance of 5 kms. In Saraspur, {3} Sheth C.H. Nagri Eye Hospital located at a distance of 1 ½ kms. near Gujarat College, {4} Infectious Diseases Hospital located at a distance of 1 ½ kms. in Jamalpur and {5} Sheth M.K. Tuberculosis & Chest Diseases Hospital located at a distance of 2 kms. in Astodia - together have more than 1900 teaching beds where ample clinical material of all varieties is available in abundance.

The college has a well equipped library with around 24,000 books and Meddler linkage and Internet facilities. More than 100 journals in the print / electronic media are being subscribed.

The College Emblem & Logo



The college emblem, devised by Dr. M.D. Desai, Founder Dean, shows in the center “Three Gates” of Ahmedabad framed by the artistically carved wooden arch {Toran} symbolizing the rich cultural heritage of the city. The frame and the gates also symbolize the portal of entry into the field of medicine, the noblest profession in the world.

Above the frame is the “Swastika”, the symbol of well being signifying that the dominant thought in the mind of the doctor should be the welfare of his patients. A “Retort”, the symbol for alchemy, depicting man’s unending search of the elixir of life - “Amrit” replaces the traditional coconut to remind that the primary duty of the doctor is to bring welfare and longevity to his patients through untiring efforts.

The logo is from Rig-Veda 10:25. It means “Lead our minds towards the auspicious and make them agile and ready to work”.

The Students’ Unique Number {SUN}

Upon your admission in the college, you will be allotted a 10 digit “Students’ Unique Number {SUN}” which will be unique for each student and will remain constant throughout your career. First 4 digits will comprise of the year of admission, next 3 digits will identify your characteristics and the last 3 digits will form the relative position in the batch and will also be your roll number.

Please remember your SUN as it will be easy to trace, at any time in future, all the records of your studies, transcripts, etc. which will be based upon the SUN.

The Curriculum

The college is affiliated to Gujarat University and follows the new course curriculum as prescribed by M.C.I. *in toto*.

The study period of 5 ½ years is divided into four phases as under:

#	Academic year	Part	Phase	Duration {Yrs.}	Semester *
1	I M.B;B.S.		Pre-clinical	1	I & II
2	II M.B;B.S.		Para-clinical	1 ½	III, IV & V
3	III M.B;B.S.	I	Clinical	1	VI & VII
		II	– do –	1	VIII & IX
4	Internship		Post-examination	1	Int I / II / III / IV ^

* Semesters are of six months' duration each during I / II / III M.B.B.S. {Part I & II}. and of three months' duration each during internship.

^ Internship training is distributed into four quarters of three months' duration each.

Note: Ward teaching in clinics begins from III semester {II M.B.B.S. I term} and extends up to IX semester {III M.B.B.S. III term}.

Each semester comprises of approximately 120 days of teaching with 8 ½ hours of teaching work. Examinations are taken at the completion of the respective terms and ward postings throughout the course of study.

Preliminary examinations based upon the pattern of the respective university examination for I / II / III {Part I & II} M.B.B.S. are taken before the University examination. As per the current guidelines of the University, minimum **75 %** attendance and **35%** marks are required to be eligible to appear at the University examination.

The degree of M.B;B.S. is awarded by Gujarat University after successful completion of internship.



On behalf of N.H.L. Municipal Medical College faculty and staff, I take this opportunity to welcome you.

Ours is a remarkable; unique premier institution providing excellent clinical education and scientific research training to our students. Since 1963 it has played a major role in training health professional and providing health care to people of Ahmedabad; Gujarat and neighboring States.

Traditionally education; clinical care; community services and research have been the corner stone of our mission.

Our goal is to provide excellent graduate and postgraduate learning experience to outstanding students to become tomorrow's health care leaders, educators and researchers.

The college is affiliated to Gujarat University and is recognized by Medical Council of India for imparting training for U.G., P.G., Super Specialty & Diploma courses in various medical specialties and super specialties e.g. Medicine; Surgery; Orthopedic; E.N.T.; Ophthalmology; Neuro Surgery; Pediatrics' to name the few.

Three big general hospitals and 2 specialty hospitals having almost 2200 beds are attached to college for clinical training. Our students learn from very talented, renowned and successful Physician and basic science faculty and physician Assistant in an environment of cutting edge clinical practice; scientific discovery and scholarly activity. Students who join our college are eligible to complete their U.G. Course (150 annual intake) and can also join the various postgraduate degree and diploma courses.

We are proud of our tradition of training excellent primary care physicians and consultants. Today there is great opportunity to understand and cure diseases and it is within the context of these limitless possibilities we seek to educate the physicians and scientists for a new millennium.

I wish to inform that this college is today among the top best 20 medical colleges in India as per latest survey. With your active co-operation, we may make it in top 10 in coming years.

With best wishes

Dr. Pankaj R. Patel
Dean

General Rules & Regulations

- 1. Regularity:** Regularity in attending all teaching learning sessions - i.e. lectures, tutorials / group discussions, practical, clinics, project work, etc. is essential. You must bring journals and study material in lectures and practical classes / dissection. You must wear apron while in the college premises.
The student must have attended minimum **75 %** of each theory & practical classes ***in each term*** for being eligible to appear at I M.B;B.S. examination.
- 2. Internal Evaluation:** You are expected to take all the internal tests / examinations as scheduled. Score from each test / examination contributes to the total internal evaluation marks, both in theory and practical.

The student must obtain minimum 35% of total internal evaluation marks in theory & practical ***separately in all*** the subjects for being eligible to appear at I M.B;B.S. examination of Gujarat University.

There will be one terminal and the preliminary examination in theory and practical. The preliminary examination will be based upon the pattern of the University examination. The marks obtained at these examinations will be taken into account while computing the internal evaluation marks for theory and practical.
- 3. Payment of Fees & Dues:** You are expected to pay the college tuition fees, other expenditure for course materials and journals and other dues in as per schedule.
- 4. I M.B;B.S. Examination:** University examination of I M.B;B.S. will be conducted by Gujarat University after two semesters. The students whose attendance / internal evaluation marks are less than the minimum requisites or who has not paid the requisite college fees will ***not*** be sent up for I M.B;B.S. examination till the deficiencies are rectified and the forms will be sent up for the University examination conducted only ***after*** the requisite minimum standards are met with.
As per current regulations, maximum four attempts only are permitted at I M.B;B.S. examination.
- 5. Accessories:** You should buy the following immediately as they would be required while attending the practical:
{a} Dissection kit comprising of {i} Scalpels size 21 2"-3"; {ii} Dissection forceps blunt end and pointed end; {iii} Knife; {iv} Tooth forceps 6" strong; {iv} Pen torch & {v} Probe pointed dissector.
{b} A set of human bones.
{c} Two white aprons full size.
{d} File or note book for writing notes.
{e} Journals for writing notes in practical classes

6. Discipline:

You must maintain discipline and decorum while in the classes or while dissecting the bodies or in the college or within the college / hospital premises. Students are expected to be polite individually as well as in groups and show respect to all the teaching and non-teaching staff members, patients and cadavers. They are not expected to participate in such activities which harm the academic environment or teacher-student relationship or fellow students. **Ragging in any form is not permitted and severe disciplinary action would be taken in case any student is found to indulge in ragging Kindly refer www.mciindia.org for further information**

Six self addressed envelopes with your name and roll number written should be handed over to each head of the department within the first week. Your parents will be informed about your progress periodically.

Every student must carry his / her identity card at all times and must produce when demanded.

7. Extra Curricular Activities:

Extra-curricular activities have a definite place in the life of the students and are supported and encouraged by the college. However, these activities should *never* be at the expense of time allotted for curricular / academic programmes. Such activities should not lead to absence of students from teaching-learning sessions. **Absence from teaching-learning sessions due to participation in such activities not specifically approved / authorized by the University / College will be treated as unauthorized absence and dealt with accordingly.**

8. Student - Teacher Relationship:

A healthy student-teacher relationship goes a long way in the development of students, faculty and also the college. Do not hesitate to bring forth / discuss your genuine problems or to give your suggestions. Feel free to communicate about your difficulties, comments and suggestions to the senior faculty to make the teaching learning process more effective. Please also remember we expect due decorum, due respect to teaching and non-teaching staff members and disciplined behavior from you while within the premises of the college and hospitals.

Tips To Freshers

1. Get used to new technical terms which are mainly based upon Latin roots of English words. Always keep a pocket medical dictionary with you at all times. Do not hesitate to look up the word in the dictionary or ask its meaning.
2. Get familiar with the topic by reading about it from the text-book before the lecture.
3. Develop the habit of taking down notes of the main points of the lecture. Pay attention to the teacher when he is delivering the lecture. Listen to the teacher carefully. Pay attention to the points on which the teacher puts special emphasis.
4. Read the topic of the lecture again from the text-book at home. Supplement your class notes.
5. Review and discuss the topics with your friends in small groups. Develop the habit of participating in the discussion. Develop the habit of speaking in English.
6. The students who have studied in local medium will face difficulty in getting adjusted to the new environment. The medium of instruction in the medical college is English. Such students should also study English as a language to be able to comprehend and express fluently in English.
7. A successful clinician has a strong background of basic sciences, which form the foundation of understanding and practicing the art and science of Medicine and Surgery.

Department of Anatomy **Faculty**

Professor & Head	Dr. B.D. Trivedi
Associate Professors	Dr. J.P. Patel Dr. Kanan Shah
Assistant Professors	Dr. Swati Shah Dr. D.M.Kapadia Dr. Bhasker Patel
Tutors/Demonstrators	Dr. Prakash Gosai Dr. Urmila Pateliya Dr. Monika Chudasama

Books Recommended For Study

{a} Text Books

1. Cunningham's manual of practical Anatomy Vol. I / II / III
2. Human Anatomy by Chaurasia Vol. I / II / III
3. General Anatomy by Chaurasia
4. Embryology by Inderbir Singh
5. Textbook of Histology by J. P. Gunasegaran.
6. Gray's Anatomy for students.
7. Text book of Clinical Neuro anatomy by Vishram Singh
8. Human Genetics by S D Gangane / Suri

{b} Reference Books

1. Gray's Textbook of Anatomy
2. Atlas of Human Anatomy by Netter
3. Histology by Ham
4. Surgical Anatomy by McGregor
5. Surgical Anatomy by Last
6. Human Anatomy by Dr. A K Datta Vol. I/II/III
7. Richards Snell (Clinical Anatomy)
8. Histology Atlas by D'foire
9. Embryology by Boyd/ langman
10. Grant's Method of Anatomy
11. Medical Embryology by Langman
12. Textbook of Anatomy by Inderbir singh
13. General Anatomy by Vishram Singh.
14. Human histology by Inderbir Singh
15. Anatomy Today Vol. I/II by M.K.Anand
16. Anatomy Vol. I/II/III by Vishram Singh

Distribution of Topics *

Paper I:

1. General Anatomy
2. General Embryology
3. General Histology
4. Upper Limb
5. Neuro-Anatomy
6. Head & Neck

Paper II:

1. Lower Limb
2. Thorax
3. Abdomen, Pelvis & Perineum
4. Family Welfare
5. Genetics
6. Systemic Embryology
7. Systemic Histology

Department Of Anatomy
Syllabus & Teaching Schedule

Semester	Theory {Lecture & Tutorials}	Practicals & Dissection
I	1. General Anatomy	1. Upper limb
	2. Upper limb	2. Lower limb
	3. Lower limb	3. Thorax
	4. Thorax	4. Microscopic study of tissues
	5. General Histology	5. Development of human embryo
	6. General Embryology	
	7. Study of tissues as seen in dissection	
	8. Genetics	
II	1. Abdomen	1. Abdomen
	2. Head & Neck	2. Head & Neck
	3. Neuroanatomy	3. Neuroanatomy
	4. Systemic Histology	4. Microscopic study of various tissues
	5. Systemic Embryology : Development of various systems	5. Systemic Embryology

Department Of Anatomy

Examination Pattern & Marking system

Test	Theory			Practical	
	Duration	Type	Marks	Heads	Marks
I Internal	1 paper of 50 marks of 3 hours	Q.1 Applied Anat. {2 out of 3}	10	Viva soft parts	20
		Q.2 Short Notes {3 out of 4}	09	Skeleton	10
		Q.3 Short Notes {2 out of 3}	06	Embryology-models & histology	15
		Q. 4 Short Notes {2 out of 3}	10	Surface Anatomy & X-Ray	15
		Q.5 Short Notes {3 out of 4}	09		
		Q.6 Objectives {6 out of 8}	06		
Preliminary	2 paper of 50 marks each of 3 hours	Q.1 Notes {2 out of 3}	10	Viva soft parts	20
		Q.2 Short Notes {3 out of 5}	09	Skeleton	10
		Q.3 Short Notes {2 out of 4}	06	Embryology-models & histology	15
		Q.4 Short Notes {2 out of 3}	10	Surface Anatomy & x-rays	15
		Q.5 Short Notes {3 out of 5}	09		
		Q.6 Objectives {6 out of 8}	06		

Department of Physiology

Faculty

Professor & Head	Dr. G.M. Kanvinde
Associate Professors	Dr. Anita P. Verma Dr. Kena P. Jasani Dr. Neeraj R. Mahajan
Assistant Professors	Dr. Nita Ninama Dr. Sahista Saiyad Dr. Urvashi Kapadia
Tutors/Demonstrators	Dr. Parika Shah Dr. Pawan Goyal

Books Recommended For Study

(a) Text Books

1. Textbook of Physiology- A.K.Jain
2. Manual of Practical Physiology - A.K.Jain
3. Practical Physiology by - G.K.Pal

(b) Reference Books

1. Textbook of Physiology by Guyton
2. Review of Medical Physiology by Ganong
3. Textbook of Medical Physiology by Indukhurana
4. Textbook of Physiology - Bijalani
5. Textbook of Physiology - G.K.Pal & P.Pal
6. Textbook of Physiology – Chaudhuri

Distribution of Topics *

- Paper I :**
1. General Physiology
 2. Bio-Physics
 3. Blood
 4. Excretory system including Skin
 5. Cardio-vascular system
 6. Respiratory system
 7. Environmental Physiology
 8. Exercise Physiology

- Paper II :**
1. Nerve Muscle Physiology
 2. Special senses
 3. Central nervous system including Autonomic nervous system
 4. Digestive system
 5. Endocrine system
 6. Reproductive system

* In the Preliminary & University Examinations

Department Of Physiology

Syllabus & Teaching Schedule

Semester	Theory (Lecture & Tutorials)	Practical
I	1. Blood	1. Hematology
	2. Respiratory system	2. Clinical Physiology
	3. Endocrine	3. Instruments
	4. Muscle & Nerve	4. Graphs
	5. Digestive system	
II	1. Reproductive system	1. Hematology
	2. Excretory system	2. Clinical Physiology
	3. Skin	3. Instruments
	4. Cardiovascular system	4. Graphs
	5. Central Nervous system	5. Photographs of Endocrine disorders
	6. Autonomic nervous system	
	7. Special senses	
	8. Bio-physics	

Department Of Physiology

Examination Pattern & Marking system

Test		Theory		Practical	
	Duration	Type	Marks	Heads	Marks
Ist Internal	1 paper of 50 marks of 3 hours	Q.1 Applied Physiology (2 out of 3)	10	Hematology	15
		Q.2 Short Notes (3 out of 5)	9	Clinical Physiology	10
		Q.3 Short Notes (2 out of 3)	6	Graphs & Charts	10
		Q.4 Write Notes (2 out of 3)	10	Viva voce	10
		Q.5 Short Notes (3 out of 5)	09	Instruments	05
		Q.6 Objectives (6 out of 8)	06		
		Total marks	50	Total marks	50

Test		Theory		Practical	
	Duration	Type	Marks	Heads	Marks
Preliminary/University	2 papers of 50 marks each of 3 hours	Q.1 Write Notes (2 out of 3)	10	Hematology	15
		Q.2a Short Notes (2 out of 3)	06	Clinical Physiology	10
		Q.2b Short Notes (1 out of 2)	03		
		Q.3 Short Notes (2 out of 3)	06	Graphs & Charts	10
		Q.4 Write Notes (2 out of 3)	10	Viva voce	20
		Q.5a Short Notes (2 out of 3)	06	Instruments	05
		Q.5b Short Notes (1 out of 2)	03		
		Q.6 Objectives (6 out of 8)	06		
		Total marks	50	Total marks	60

Department of Biochemistry **Faculty**

Professor & Head	Dr Chandan Chakrabarti
Assistant Professor	Mr. Arjun Singh
Tutors/Demonstrators	Dr. Usha Patel Dr. Deval .M. Desai Dr. Jatin Patel Dr. Hitesh Mewada

Books Recommended For Study

{a} Text Books

1. Textbook of Medical Biochemistry by Chaterjee & Rana Shinde.
2. Textbook of Biochemistry for Medical students by Vasudevan & Sreekumari.
3. Textbook of Biochemistry by U. Satyanarayana & U. Chakrapani.
4. Textbook of Medical Biochemistry by Dinesh Puri.

{b} Reference Books

1. Harper' Biochemistry by Rodwell, Mayer et al.
2. Lippincott's illustrated review of Biochemistry by Champe & Harvey.

Approximate Distribution of Topics

- Paper I:** Cell, Cell membrane , Chemistry & Metabolism of Lipid, Carbohydrates and Porphyrins, Enzymes, Body Fluids, pH, Acid Base Balance & regulation, Biological Oxidation, Body Defence mechanisms and its applications in medicine, Environmental Biochemistry and Cancer Biochemistry, Organ function tests, Newer Techniques.
- Paper II:** Protein Chemistry & Metabolism, Nucleic acid chemistry, Transcription, Replication, Translation, Molecular Biology, Genetic engineering, Biotechnology, Integration of metabolism, Purine, Pyrimidine chemistry & Metabolism, Vitamins , Minerals & Nutrition.

Department Of Biochemistry

Syllabus & Teaching Schedule

Semester	Theory {Lecture & Tutorials}	Practicals / Demonstration
I	1. Introduction to Biochemistry	1. Familiarization to laboratory & Analytical chemistry
	2. Chemical composition of cell	2. Chemistry of Milk & Egg White
	3. Cell membrane	3. Cerebrospinal Fluid & Saliva
	4. Chemistry of Proteins	4. Normal & abnormal constituents of Urine
	5. Enzymes	5. Normal Gastric juice & Abnormal constituents of Gastric juice
	6. Chemistry of Carbohydrates	6. Spectroscopic examination of Haemoglobin
	7. Chemistry of Lipids	7. Newer Biochemical techniques
	8. Body fluid distribution & Electrolyte and Acid-Base Balance	8. Electrophoresis, Chromatography
	9. Haem structure & Bile pigments	9. Colorimetry & Spectrophotometer
	10. Chemistry & metabolism of Purine, Pyrimidine & Nucleic acids	10. Semi & Auto Analyzer
	11. Fat soluble & Water soluble Vitamins	11. Renal function tests
	12. Minerals	12. Analysis of renal calculi
		13. Glucose tolerance tests
		14. Cardiac profile

{ Contd. ...

Department of Biochemistry

Syllabus & Teaching Schedule

Semester	Theory {Lecture & Tutorials}	Practicals / Demonstration
II	1. Digestion & absorption of Proteins & related disorders	1. Estimation of Serum Urea & Creatinine
	2. Metabolism of proteins, Amino acids & Related disorders	2. Urine analysis for Sugar, Acetone, Bile salts & pigments, Albumin & Blood
	3. Digestion & absorption of Carbohydrates & Related disorders	3. Estimation of fasting & post-prandial sugar in serum
	4. Metabolism of Carbohydrates	4. Estimation of total & HDL Cholesterol
	5. Digestion, absorption & metabolism of Lipids & related disorders	5. Liver function tests
	6. Integration of various aspects of metabolism; Metabolism in starvation	6. Gall stone analysis
	7. Biological Oxidation & Mitochondrial function; Electron transport chain.	7. pH & Blood gas analyzer
	8. Genetic code & Control of gene expression; Molecular Biology	8. Tumor markers
	9. Molecular concept of body defence	9. Thyroid function tests
	10. Genetic Engineering & Gene therapy	10. Investigation of suspected Porphyrrias
	11. Environmental Biochemistry	11. Investigation of diseases of Iron metabolism
	12. Biochemistry of AIDS & Cancer	12. Investigation of Gout
	13. Composition of diet; Requirements of essential nutrients	13. Interpretation of Biochemical values
	14. Protein Calorie Malnutrition	14. Case reports
	15. Recent advances of techniques in detection of Biochemical disorders	

Department of Biochemistry

Examination Pattern & Marking system

Test	Theory			Practical	
	Duration	Type	Marks	Heads	Marks
I Internal	1 paper of 50 marks of 3 hours	Q.1 Applied Biochemistry Short notes {2 out of 3}	10	Viva voce	15
		Q.2 Short Notes {3 out of 5}	09	Quantitative Estimation	20
		Q.3 Short Notes {2 out of 3}	10	Qualitative Test	15
		Q.4 Short Notes {3 out of 5}	09		
		Q.5 Case report	06		
		Q.6 Justify/Objectives {6 out of 8}	06		
Preliminary	2 papers of 50 marks each of 3 hours	Q.1 Applied Biochemistry Short notes {2 out of 3}	10	Viva voce	15
		Q.2 Short Notes {3 out of 5}	09	Quantitative Estimation	20
		Q.3 Short Notes {2 out of 3}	06	Qualitative Test	10
		Q. 4 Notes {2 out of 3}	10	Minor exercise	05
		Q.5 Short Notes {3 out of 5}	09		
		Q.6 Objectives/Case report {6 out of 8}	06		

EVALUATION

Common for Anatomy, Physiology & Biochemistry

1. Internal evaluation-Departmental
2. External evaluation-University examination

Internal evaluation

- ❖ Theory : 20 marks
- ❖ Practical : 20 marks

Break up of Internal evaluation marks in Anatomy, Physiology & Biochemistry.

	Theory	Practical
	Marks	Marks
1 st internal test	5.0	5.0
2 nd internal test <prelim]< td=""> <td style="text-align: center;">7.5</td> <td style="text-align: center;">7.5</td> </prelim]<>	7.5	7.5
Day to day evaluation	7.5	7.5
TOTAL	20	20

GUJARAT UNIVERSITY EXAMINATION

External examination	Theory	Practical
	100	60
Paper I	50	-
Paper II	50	-
Internal Exams	20	20
Total [Theory+practical] 200 marks	120	80

Department of Preventive & Social Medicine [Community Medicine]

Faculty

Professor & Head	Dr. D.V.Bala
Associate Professors	Dr Aparajita Shukla Dr. Sonal Parikh
Assistant Professors	Dr. Hemant Tiwari [Statistics] Dr. Jay K Sheth Dr. Vaibhav Ramanuj [Epidemiology] Dr. Rakesh Shah
Tutors/Demonstrators	Dr. Kailash Damor Dr. Vaishali Maheriya Dr. Hemant Gameti

Books Recommended For Study

{a} Text Books

1. Park's Text-book of Preventive & Social Medicine by Dr. K. Park, 21st Edition
2. Methods In Bio-Statistics for Medical students and Research Workers by Dr. B.K. Mahajan.
3. Epidemiology and Management of Health Care for All by Sathe & Sathe
4. Textbook of Community Medicine by Dr. A. P Kulkarni and Dr. J. P. Baride
5. Textbook of Preventive Medicine by Dr. O.P.Ghai
6. Textbook of Preventive & Social Medicine by Dr. Gupta & Dr. Mahajan.
7. National Health Programmes by J. Kishore, 9th Edition

{b} Reference Books

1. Maxcy - Rouseneau's Public Health & Preventive Medicine
2. Health in Industry by Donald Hunter
3. Oxford Textbook of Public Health

Department of Preventive & Social Medicine

Syllabus & Teaching Schedule

Semester	Sr. no Theory {Lecture & Tutorials} (Lecture Hrs)	Practicals / Demonstration
I	1. Introduction to Community Medicine 2	I. Visits / Field Visits:
	2. Concept of Health& Disease 2	1. Urban Health Training Center
	3. Concept of Control & Prevention 1	2. Family Visit in the Community
	4. Demography & Population Dynamics 1	3. Anganwadi Centre(ICDS)
	5. Humanities, Social Science and Health 3	4. Immunization Clinic
	6. Health for ALL 2	5. Malaria Clinic {NVBDGP}
	7. Health Care Delivery System 2	6. Pshychiatry dept.
	8. Hospital Management 1	7. Blood Bank
	9. Health Economics& budgeting 1	8. Post-Partum Unit & Family Welfare Centre
		9. District Tuberculosis Clinic
		10. S.T.D. Clinic
	Total = 15	11. Hospital: Medical Record Section
		12. Basic Nursing Practice
		13. CSSD
		14. ALIMCO
	15. Social institute visit	

Note: Teaching schedule of Community Medicine in Semesters of III - VII is given in the information brochure of II M.B;B.S.

Department of Preventive & Social Medicine

Examination Pattern & Marking system

Test	Duration	Theory		Practical	
		Type	Marks	Heads	Marks
1. Community posting term ending exam					
a. IV Sem	40 MIN	–	–	40 MCQs	40
b. VI Sem	1 HR	–	–	Short Questions statistics IMNCI	10 10 20
c. VII Sem	3 HRS	–	–	Statistics Epidemiology Short questions Viva voce CS case study Project work	10 10 10 10 20 20
2. I st internal [end of IV sem]	One paper Of 3 HRS [60 marks]	Section 1 Q.1 Notes 2/3 Q.2 S.N*. 3/4 Q.3 S.N. 2/3 Section 2 Q.4 Notes 2/3 Q.5 S.N. 3/4 Q.6 S.A**. 6/8	12 12 06 12 12 06	–	–
3. Preliminary examination [end of VII sem]	Two papers Of 3HRS each [Total 120 marks]	Section 1 Q.1 notes 2/3 Q.2 S.N. 3/4 Q.3 S.N. 2/3 Section 2 Q.4 notes 2/3 Q.5 S.N. 3/4 Q.6 S.A. 6/8	12 12 06 12 12 06	Viva voce Statistics Epidemiology Short questions	10 10 10 10

* short notes ** short answers

Notes: {1} University examination of Community Medicine would be conducted at the end of VII semester - i.e. III M.B;B.S. Part I examination.

{2} I internal theory examination would be conducted at the end of IV semester and Preliminary theory examination would be conducted in VII semester.

{3} Three community posting of 4 weeks each during IV, VI &-VII semesters

OATH

I, the undersigned solemnly take this oath that-

1. I shall strive to study the medical subjects with all sincerity
2. I shall conduct myself with dignity and humility
3. As a student, I shall always be polite and shall behave with a sense of responsibility towards the patients, fellow students and teachers.
4. I shall never behave in a way which might bring disrepute to the college or damage the property of the college.
5. I shall abide by the rules and the regulations of the college.

May the almighty give me strength and wisdom to observe the oath I have taken today.

Name:

Date:

Signature

UNDERTAKING BY PARENT/GUARDIAN

I, _____

F/o,M/o,G/o _____

Is informed that if the attendance of my child is less than **75%** in each Theory and Practical Classes than He/She will not be allowed to give Preliminary Exam eventually not allowed for University Examination also.

Signed this _____ day of _____ month of _____ Year

Signature

Address: _____

Contact No.: _____