

BSC. MEDICAL SOCIOLOGY

Programme Objectives:

At the end of the programme the Graduates will be able to

- Teach and Educate the Certificate Course trainees and Diploma trainees.
- Providing Health Education and Health counseling to the community, family members and in the hospital settings.
- Plan and develop the community development and Social welfare projects.
- Execute and supervise the field work in Health related projects.
- Function as a Public / Patients relations Assistants.
- Disaster prevention modalities.
- Member of Disaster Mitigation team.
- Implementation of various health schemes at community level.
- Participate in the Health information maintenance systems.
- Collect the data relevant to Health and related issues.

Scope:

1. Teaching
 - Medical Sociology, Health Education to the trainees of Certificate Course and Diploma Course.
2. Research
 - Public Health
 - Hospital
 - Government Schemes
 - Epidemiological investigations
3. Hospital
 - Health Educators and Counselors
 - Supervisors and Capacity for Diploma and Certificate holders
4. Disaster
 - Mitigation team member
5. Others with additional special training they are eligible to be involved in
 - Medical Transcription
 - Health / Medical Tourism
 - Organ Transplant Counselors
 - Journalism / Insurance schemes
6. Key persons in community development schemes.

BSC.MEDICAL SOCIOLOGY – FIRST YEAR

Paper I

SUBJECT: ANATOMY & PHYSIOLOGY

Theory – 250 Hours & Practical – 50 Hours

ANATOMY: THEORY HOURS 125, PRACTICAL HOURS 25 HOURS

<u>Sl. No.</u>	<u>TOPICS / THEORY</u>	<u>HRS</u>	<u>PRACTICAL</u>	<u>HRS</u>
1	Introduction to anatomical terms organization of the human body <ul style="list-style-type: none">• Human Cell Structure• Tissues – Definition, Types Characteristics, Classification.• Membranes and glands – classification and structure<ul style="list-style-type: none">• Blood-Microscopic Structure• Introduction to embryology	20 Hrs	<ul style="list-style-type: none">• Microscopic slide view• Record book	5 Hrs
2	The Muscular Skeletal System <ul style="list-style-type: none">• Bones – types, structure, Axial & Appendicular Skeleton,• Bone formation and growth• Description of bones• Joints – classification and structure• Types and structure of muscles• Muscle groups	25 Hrs	<ul style="list-style-type: none">• Record book	2 Hrs
3	The Nervous System <ul style="list-style-type: none">• Structure of neurologia & neurons• Structure of brain, spinal cord, cranial nerves, spinal nerves, peripheral nerves Autonomic Nervous System – sympathetic, parasympathetic, Structure, location	20 Hrs	<ul style="list-style-type: none">• Record book	5 Hrs
4	Cardiothoracic system <ul style="list-style-type: none">• Structure of Heart Circulation : Systemic, Coronary• Structure of the organs of respiration• Muscles of respiration : Intercostals and Diaphragm	20 Hrs	<ul style="list-style-type: none">• Record book	2 Hrs
5	The Digestive System <ul style="list-style-type: none">• Structure of Alimentary tract and accessory organs of digestion	17 Hrs	<ul style="list-style-type: none">• Record book	3 Hrs
6	Reproductive System <ul style="list-style-type: none">• The structure of male and female reproductive organs		<ul style="list-style-type: none">• Record Book	

PHYSIOLOGY: THEORY HOURS 125, PRACTICAL HOURS 25 HOURS

<u>Sl. No.</u>	<u>TOPICS / THEORY</u>	<u>HRS</u>	<u>PRACTICAL</u>	<u>HRS</u>
1	Cell Physiology & Basic Haematology <ul style="list-style-type: none">• Tissue – formation, repair• Membranes & Glands – functions• Blood formation, composition, blood groups, blood coagulation	20 Hrs	• Record book	5 Hrs
2	The Muscular Skeletal System <ul style="list-style-type: none">• Bones – Functions and movements• Joints and joint movement• Muscle movements, Muscle tone	25 Hrs	• Record book	2 Hrs
3	Nervous System <ul style="list-style-type: none">• Functions of Neurologia & neurons• Stimulus & nerve-impulse-definitions and mechanism• Functions of brain, spinal cord, cranial and spinal nerves	20 Hrs	• Record book	5 Hrs
4	Cardiothoracic system <ul style="list-style-type: none">• Functions of Heart, Conduction, Cardiac cycle, circulation – Principles, Control, factors influencing BP and Pulse• Functions of respiratory organs• Physiology of respiration• Mechanics of respiration	20 Hrs	• Record book	3 Hrs
5	The Digestive System <ul style="list-style-type: none">• Functions of organs of digestive tract, Movemements of alimentary tract, Digestion in mouth, stomach, small intestines, Large intestines• Functions of liver, gall bladder and pancreas.	10 Hrs	• Record book	3 Hrs
6	Reproductive System <ul style="list-style-type: none">• Functions of Male and Female reproductive organs• Spermatogenesis• Oogenesis• Fertility and its regulating factors	10 Hrs	• Record book	

Reference:

Ross and Wilson Anatomy and Physiology in Health and Illness 11 Edition, Authored By [Allison Grant](#), [Anne Waugh](#), Publisher Elsevier

1. Essentials of Medical Physiology. Authors, K. Sembulingam, Ph.D., Prema Sembulingam, Ph.D. Edition, 5, illustrated. Publisher, Jp Medical Pub, 2010
2. B D Chaurasia's Human Anatomy: Regional and Applied Dissection and Clinical Head Neck and Brain (Volume - 3) 5 Edition
3. Textbook of Medical Physiology by John E. Hall and Arthur C. Guyton

BSC.MEDICAL SOCIOLOGY – FIRST YEAR

Paper II

SUBJECT: FOUNDATION OF SOCIOLOGY AND CULTURAL ANTHROPOLOGY

Paper II Theory – 200 Hours

Practical – 100 Hours

<u>Sl. No</u>	<u>TOPICS/THEORY</u>	<u>HRS</u>	<u>PRACTICAL</u>	<u>HRS</u>
1	<u>Nature and scope of Sociology</u> Definition, Historical background, subject matter of sociology, Nature and scope, Importance, Sociology of India, Relationship of sociology with other social sciences,	10Hrs	Visit NGO 1. Understand the family as an institution for the promotion of people in society. 2. Study hospital / Educational institution and their contribution towards social development.	25Hrs
2	<u>Fundamental concepts of sociology</u> Society and Individual, Community, Social structure and functions of Institutions, Association, Organization, Social system, social order, Social control, social groups, Social Process, Social change,	60Hrs	Visit Corporate 1. Understand Corporate social responsibility(CSR) and Importance	25Hrs
3	<u>Classical thinkers and their contributions</u> Auguste comte, Emile Durkheim, Karl Marx, Max Weber, Herbert Spencer	10Hrs		
4	<u>Sociology of India</u> Characteristics of Indian society, Racial linguistic, Religious and demographic, Hindu social organization-ashramas, varnas, dharma and karma, purushartha, Caste system, Problems of SC&ST, Sanskritisation, Westernization and Modernization,	50Hrs	Visit rural village 1. Study the changing pattern of caste in modern village.	25Hrs

5	<u>Anthropology and cultural anthropology</u> Definition of anthropology, Subfield of anthropology, Cultural Anthropology yesterday and today, Anthropological Perspectives, Early Anthropologist	20Hrs	Visit tribals 1. Study Kinship 2. Political aspects of tribals 3. Economical functions of tribals 4. Cultural practice of tribals	25Hrs
6	<u>Anthropological Concepts</u> Environment and culture, Kinship, Clan Ethno methodology, Gender, Subsistence and Exchange, Social Organization and evolution of political system,	50Hrs		

Reference:

1. Bottomore.T.B., Sociology: A guide to problems and Literature,1971,Random House
2. Gisbert P. Fundamentals of sociology,3rd Edition,2004,Orient Longman publications
3. Neil J.Smelser,Handbook of sociology,1988.sage publication
4. Johnson R.M,Systematic Introduction to Sociology,1960,Allied Publishers
5. Cultural Anthropology,Barbara D.Miller,2006 Pearson/Allyn and Bacon Co
6. Social and cultural anthropology :the Key concepts,NigelRapport,Joanna Overing,2000,Routledge.co
7. C.N.ShankarRao., Introduction to Sociology, 2008, S.CHAND & Company Publications.
8. C.N.ShankarRao., Sociology of India, S.CHAND & Company Publications.

BSC.MEDICAL SOCIOLOGY – FIRST YEAR PAPER-III

UNIT S	TOPICS	THEORY	Theory Hours	Practical Experiments
1	Basic concepts of Psychology	Definition of Psychology, Origin of Psychology - Philosophical roots of psychology, Schools of Psychology –Behaviorist – Gestalt – Psychoanalysis – Humanistic. Fields of Psychology	15	
2	Social Psychology	Definition, Nature, Subject Matter and Scope Of Social Psychology-Applications and Importance of Social Psychology, Groups: Definition and Type- Primary And Secondary Groups Social Interaction, Social and Inter Personal Relations. Crowd Audience and Rumor, Definition Characteristics and Classification of Crowd and Audience Leadership: Definition of leader and leadership and characteristics, Types and Emergence of Leadership in a Group Attitude: Meaning, Types and Formation of Attitude Concept of adjustment and maladjustment, Defense Mechanisms, frustration and conflict, sources of frustration and conflict, types of conflicts.	40	
3	Hereditary and environment	Erikson's stages of psychosocial development Lawrence Kohlberg's stages of moral development Freud's Stages of Psychosexual Development Physiological basis of behaviour – The brain and nervous system –The sensory process , Some general characteristic of senses – Five senses ,Perception: Organization – The role of learning in perception – Perception and attention – Perceptual process.	30	1. Tachistoscope to study attention values 2. Müller-Lyer illusion Test
4	Learning - Principles and Methods	Meaning and Definition, Factors In The Process of Learning Classical conditioning Operant Conditioning – The principle of reinforcement Cognitive learning – Optimizing learning: Programmed learning and automated instruction – Transfer of learning Role of Reward and punishment in learning.	15	1. Mirror drawing apparatus 2. Maze box bolt head test - for study of learning by insight
5	Motivation , Emotion, Memory and forgetting	Physiological basis of motivation – Current status of motivational concepts Theories of motivation – Motivational factors in aggression Emotion – Emotional expression –Theories of emotions. Kinds of remembering – Retrieval processes – The nature of forgetting – Two process theories of memory – Improving memory –Language and thought – Symbols and concepts – Structure – Forms of thought - Thinking and reasoning – Concept formation.	25	1. Problem solving Tower of Hanoi with five disks 2. PGI memory scale

6	Intelligence & Personality	Theories of intelligence – Measuring Intelligence – Kinds of intelligence tests – Ability – Formation of aptitude and attitude – Aptitude tests – Creativity and its tests Personality – Definition of Personality – Theories of Personality – Assessment of Personality. Social Factors Influencing Personality, Factors Affecting Personality	25	<ol style="list-style-type: none"> 1. Thematic Apperception Test 2. O'Connor Finger Dexterity Test for aptitude 3. Stanford–Binet Intelligence Scales 4. Sentence completion test
7	Health Psychology	<p>Meaning of Health Psychology -Relating Health Psychology to other fields Clinical Health Psychology, Public Health Psychology, Community Health Psychology, Critical Health Psychology</p> <p>Becoming Ill and Getting Medical Treatment: Health Services – Perceiving and Interpreting systems – Using and misusing health services, The Patient-Practitioner relationship – adhering to medical advice. The hospital – Being hospitalized – Psychological problems of hospitalized patients. Management of Illness: Management of Chronic and Terminally ill –Quality of Life – Social support and rehabilitation. Role of Indian Treatment – Principles in Yoga Practice – Pranayama</p> <p>Abnormal Psychology: Concepts of normality and abnormality, causation of mental illness, neuroses, psychoses, psychosomatic disorders, measures to promote mental health.</p> <p>Stress - Definitions- Models of Stress – Theories of Stress - Stress reactions – Coping and Stress Management techniques, Pain and its management - Psychological reactions of a patient to loss – Stages of Acceptance by Kubler-Ross.</p>		<p>Case study of a terminally ill patient in a hospital setting</p> <p>Psychological Counselling need scale</p> <p>Social Maturity Scale to measure social competence and self-help skills</p>

***Separate log books must be maintained for practical experiments

REFERENCES:

1. Clifford T. Morgan, Richard a. King, John R. Weis and John Schopler, "Introduction to Psychology" – 7th Edition. Tata McGraw Hill Book Co. New Delhi, 1993.
2. Baron.A. Robert, Psychology, Pearson Education Vth Ed.,2002
3. David Krech And Richard S Crutehfield And Egerton L Ballachey: Individual And Society
4. Kuppuswamy B :Elements Of Social Psychology
5. Cooper B Joseph And James L Mc Gaugh: Integrating Principles Of Social Psychology
6. Shelley E. Taylor. Health Psychology Third Edition. McGraw Hill International Editions, 1995.
7. Experiments available at Rupa Psychological Center , <https://www.rupapsych.com> : RUPA PSYCHOLOGICAL CENTRE. B19/60 B, Deoriabir, Bhelupur, Varanasi. Uttar Pradesh, India. Pin: 221010. Phone No. : 0542-2455834 rupapsy_vns@sify.com
8. Taimini. L.K. (1973). Glimpses into the Psychology of Yoga – The Theosophical Publication House, Chennai.
9. Swaminathan, V.D, Latha Sathish, Psychology for Effective Living, Department of Psychology, University of Madras.
10. Coleman, James. 1980. Abnormal Psychology and modern life. New Delhi: Tata McGraw Hill Ltd.

BSC.MEDICAL SOCIOLOGY – FIRST YEAR

Paper IV

SUBJECT: MEDICAL TERMINOLOGY AND CODING

Paper IV Theory – 200 Hours

Practical – 100 Hours

S.N O	TOPICS/THEORY	HRS	PRACTICAL	HRS
1.	Introduction to medical terminology & coding <ul style="list-style-type: none">- Basic concepts of medical terminology and coding- history and usage of each coding system- Etymon and derivatives , Greek and Latin origins of medical terms, other sources of medical terms	20		
2.	Components of medical terms <ul style="list-style-type: none">- word roots, prefixes, and suffixes- derivation of medical terms.- Symbols, colors, numerals & abbreviations- conventions for combining morphemes and the formation of plurals	30	Identify prefixes of position, color, number and measurement, negation, and direction. Form medical terms combining roots, prefixes, and suffixes. Interpret basic medical abbreviations	20
3.	Medical coding: Code Sets overview of the code sets and access to available resources for them. <ul style="list-style-type: none">- ICD-9, ICD-10- CPT®- HCPCS Level II	30	Record the coding of medical conditions based on ICD 10, CPT and HCPCS	20
4.	Medical terms of whole body: <ul style="list-style-type: none">- diagnostic, surgical, and procedural terms and abbreviations related to the integumentary system.- diagnostic, surgical, and procedural terms and abbreviations related to the musculoskeletal system.	40	Record the medical terms pertaining to the systems	20

	<ul style="list-style-type: none"> - diagnostic, surgical, and procedural terms and abbreviations related to the respiratory system. - diagnostic, surgical, and procedural terms and abbreviations related to the cardiovascular system. 			
5.	<ul style="list-style-type: none"> - diagnostic, surgical, and procedural terms and abbreviations related to the gastrointestinal system. - diagnostic, surgical, and procedural terms and abbreviations related to the urinary system. - diagnostic, surgical, and procedural terms and abbreviations related to the male reproductive system. 	40	Record the medical terms pertaining to the systems	20
6.	<ul style="list-style-type: none"> - diagnostic, surgical, and procedural terms and abbreviations related to the female reproductive system. - diagnostic, surgical, and procedural terms and abbreviations related to the nervous system. - diagnostic, surgical, and procedural terms and abbreviations related to the endocrine system. 	40	Record the medical terms pertaining to the systems	20

Reference:

1. Medical Terminology, Peggy Leonard, 2000, 3rd ed., W.B. Saunders and Co.
2. Wingerd, Bruce. Unlocking Medical Terminology, 2nd Ed., Pearson Education, Inc. Upper Saddle River, New Jersey. ISBN: 9781256497585 or 9780135149881
3. Medical Coding for Non-Coders Understanding Coding and Reimbursement in Today's Healthcare Industry By Scott

Internal Papers (No Change in Internal Papers except teaching Hours):

- I. Computer Applications I Theory – 100 Hours & Practical – 50 Hours
- II. Communication Skills in English Theory – 100 Hours & Practical – 50 Hours

PAPER – V

ENGLISH

COURSE DESCRIPTION:

The course is designed to enable students to enhance ability to comprehend spoken and written English (and use English) required for effective communication in their professional work. Students will practice their skills in verbal and written English during clinical and classroom experience.

OBJECTIVES :

At the end of the course, the student will develop

Ability to speak and write grammatically correct English

Effective skill in reading and understanding the English language

Skill in reporting

COURSE CONTENT

COMMUNICATION

Communication at the work place

Human needs and communication “Mind mapping”

Information communication

COMPREHENSION PASSAGE

- Reading purposefully
- Understanding what is read
- Drawing conclusion
- Finding and analysis

EXPLAINING

- How to explain clearly
- Explaining procedures
- Giving directions

WRITING BUSINESS LETTERS

- How to construct correctly
- Formal language
- Address
- Salutation
- Body and Conclusion

REPORT WRITING

- Reporting an accident
- Reporting what happened at a session
- Reporting what happened at a meeting

PRACTICUM

- The clinical experience in the wards and bed side nursing will provide opportunity for students to fulfill the objectives of learning language
- Assignment on writing and conversation through participation in discussion debates seminars and symposia. The students will gain further skills in task oriented communication.

METHODS OF EVALUATION

- Individual Oral presentations.
- Group Discussion.
- Answering questions front the prescribed English text.
- Summary / Essay / Letter writing.
- Medical / General vocabulary exercises

METHODS OF EVALUATION

- Individual oral presentations
- Group discussion
- Answering questions from the prescribed English text.
- Summary / Essay / Letter writing
- Grammar exercises
- Medical / General vocabulary exercises

WEIGHTAGE OF MARKS

English 100 marks

Internal Examination: 100 marks

No Practical's for English

Internal assessment For English

Term test	30 marks
Assignment	20 marks

PAPER -VI

INTRODUCTION TO COMPUTERS

DESCRIPTION

This course is designed for students to develop basic understanding of uses of computer and its applications.

OBJECTIVES

At the end of the course, the student will develop

4. Demonstrate skill in the use of MS Office, MS Excel and MS Power point
5. Demonstrate use of internet and Email

COURSE CONTENT

INTRODUCTION TO COMPUTER

2. Creating and Managing Professional Documents using Word
3. Presenting and Managing Data effectively using Excel
4. Creating and Managing presentations using Power point
5. Communicate and Manage tasks, contacts and Appointments Using Office Outlook
6. Introduction to Digital Life Style

TYPING TEXT IN MS WORD

Inserting tables in a document.

Formatting the text – using different font sizes, bold, italics

Bullets and numbering

Pictures, file insertion

Aligning the text and justify s
Choosing paper size
Adjusting margins
Header and footer, Inserting page No's in a document
Printing a file with options
Using spell check and grammar

CREATING TABLE IN MS-EXCEL

9. Cell editing – Using formulas and functions
10. Manipulating data with excel
11. Using sort function to sort numbers and alphabets
12. Drawing graphs and charts using data in Excel – Auto formatting – Inserting data from other worksheets.

PREPARING NEW SLIDES USING MS- POWERPOINT

Inserting slides – Slide transition and animation – Using templates
Different text and font sizes – Slides with sounds – Inserting clip arts, pictures, tables and graphs– Presentation using wizards.

INTRODUCTION TO INTERNET

- Using search engine – Google search – Exploring the next using Internet Explorer and Navigator – Uploading and Download of files and images – E-mail ID creation –
- Sending messages – Attaching files in E-mail

PRACTICAL

- Typing a text and aligning the text with different formats using MS-Word
- Inserting a table with proper alignment and using MS-Word
- Create mail merge document using MS-word to prepare greetings for 10 friends
- Preparing a Slide show with transition, animation and sound effect using MS PowerPoint
- Customizing the slide show and inserting pictures and tables in the slides using MS PowerPoint
- Creating a worksheet using MS-Excel with data and use of functions
- Using MS-Excel prepare a worksheet with text, date time and data
- Preparing a chart and pie diagrams using MS-Excel
- Using Internet for searching, uploading files, downloading files and creating e-mail ID

METHODS OF TEACHING

4. Lecture cum discussion
5. Demonstration
6. Practical work record

METHODS OF EVALUATION

- III. Written Test
- IV. Record Book
- V. Assignments
- VI. Oral Presentations

WEIGHTAGE OF MARKS 25

- Term test 15marks
Assignment 10 marks

BSC.MEDICAL SOCIOLOGY – SECOND YEAR

Paper I

SUBJECT: MEDICAL SOCIOLOGY – I

Theory – 200 Hours

Practical – 100 Hours

<u>Sl. No</u>	<u>TOPICS/THEORY</u>	<u>HRS</u>	<u>PRACTICAL</u>	<u>HRS</u>
1	<p><u>Introduction to Medical sociology</u></p> <p>Official definitions of health, lay definitions of health, Historical Origin of medical sociology and Medicine in west and in India, Difference between sociology of medicine and sociology in medicine, Towards a social model and medical model of health,</p>	10 Hrs		
2	<p><u>Social Patterning of health</u></p> <p>Social Class, Gender, Ethnicity, Age, Place, Health and development, Marital and Cultural Factors, Psycho-Social Factors, Social Support, Life Events, Life Course,</p>	35Hrs	<p>Visit to a Tribal/Rural community</p> <ol style="list-style-type: none"> 1. Health and Life style 2. Religion 3. Culture 4. Clan 5. Changing pattern of earning 	25Hrs
3	<p><u>Experience of Illness</u></p> <p>Medicalization, Illness Behaviour, Stigma, Embodiment, Chronic illness and disability, Illness narratives, Risk, The Sick Role, Practitioner-Client Relationships, Uncertainty, Compliance and Concordance, Quality of Life, Dying Trajectories,</p>	35Hrs	<p>Experience of Illness on any one disease</p> <ol style="list-style-type: none"> 1. HIV 2. Tuberculosis 3. Leprosy 4. Dengue 5. Cancer 6. Diabetes mellitus 	25Hrs
4	<p><u>Health Care Organization and Policy</u></p> <p>Hospitals and Health Care Organizations, Privatization, Managerialism, Consumerism, Social Movement and Health, Social Problems and Health, The New Public Health, Medicine and regulation, Citizenship and Health, Evaluation, Malpractice</p>	40hrs		
5	<p><u>Health Work and Division of Labour</u></p> <p>The family in sociology, The family and socialization, Social change and the family, Health work and the family, Family, Marriage and relationship to Illness, The professionalization and socialization of the physician, Doctor patient relationship, Medical Autonomy and Medical Dominance, Decline of Medical Autonomy, Medical Pluralism, Emotional Labour and Informal Care,</p>	40Hrs	<p>Visit Health NGO</p> <ol style="list-style-type: none"> 1. Organizational structure of NGO 2. List out their activities and functions 	25Hrs

6	<u>Health and Disease</u> Environment and Health, Occupational health, Mental Health, Social Science and Health, International Health, Health care of the community,	40Hrs	Visit hospital or clinic 1. Observe at least Five consultation 2.To understand doctor patient relationship 3.Doctor patient communication	25Hrs
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Reference:

1. Coe. M. Rodney., sociology of Medicine,1970,McGraw Hill Publication
2. Jones J. Linda., The Social context of health and health work
3. Jonathan Gabe., Mike Bury and Mary Ann Elston, Key Concepts in Medical Sociology, 2004, Sage Publications
4. Cockerham.C.William., Medical Sociology, 2007, 10th edition, Pearson Publications.

BSC.MEDICAL SOCIOLOGY – SECOND YEAR

Paper II

SUBJECT: SOCIAL PROBLEMS AND MEDICAL SOCIAL WORK

Theory – 200 Hours

Practical – 100 Hours

S.NO	Topics	Theory	Theory Hours	Practical Hours
1	Concepts of Social problems	Meaning and Definition; Characteristics of social problems - Causes of social problems - Types of social Problems, Sociological Perspectives on Social Problems	20	
2	Social Disorganization Causes and prevention	Inequality of Caste, Class Gender and Ethnicity; Communalism, Problems of Minorities.	10	Field Work in any 2 settings 13 Hours each
		Poverty, Divorce, Problems of Aged, Violence against women : Female infanticide, female foeticide -Dowry, domestic violence, rape, sexual harassment, Eve-teasing	10	
		Crime and Juvenile Delinquency, Corruption, Drug Addiction, Suicide, Prostitution and AIDS, Child Labour	15	
3	Childhood Disorders	Autism & infantile schizophrenia, attention deficit and hyperactivity disorder, behaviour and habit disorder, disorders associated with eating, speech and sleep, scholastic backwardness, identity crisis.	20	
4	The Psychosocial Problems in major diseases and the role of a Medical Social Worker	TB, STD, AIDS, Polio. Diarrhoeal diseases. Malaria, typhoid, leprosy, leptospirosis. cancer, diabetes, hypertension, cardio disorders, neurological disorders, and asthma; Physically challenged, Nutritional disorders, Occupational health problems, Women's health problems, Pediatric health problems, Geriatric health problems	30	
5	Life - stress and Coping	Stress and Mental health problems especially among children adolescents, women, workers, elderly and related to physical illness, coping with stress and crisis; use of internal and external resources in coping.	30	
6	History and concepts in medical social work	The beginnings of medical social work: the meaning of health, hygiene, illness and handicap: medicine as per WHO ; changing concept of health: concept of patient as a person. Historical development in medical social work in the West and in India. Scope of medical social work.	20	
	Health care models	Medical health prevention and promotion model, integrative model and development model Holistic approach to health: alternative system of health - yoga, naturopathy.	20	
7	Medical social work practice in different settings	Hospital, out patient departments, emergency / crisis care. Hospice, special clinics: and community health use of volunteers; social support and self help groups. Problems encountered by medical social workers in the field.	15	

*** Students should go for field work in the following settings:- Deaddiction ,child abuse, human trafficking, street children, geriatric care, mental health, special children,HIV positive networks, women's groups/associations.

***Each student should undergo 13 days field work in 2 different settings as mentioned above .

****Separate log books must be maintained for writing field work reports, case studies and group work

References

1. Anderson R. & Bury M. (eds.) 1988. Living with Chronic Illness - the Experience of Patients and their Families. London: Unwin Hyman,
2. Bajpai P.K. (Ed.) 1997. Social Work perspectives in health; Rawat Publications, Delhi.
3. Narasimhan, M. C. & Mukherjee A.K. 1987. Disability - A continuing Challenge. New Delhi: Wiley Eastern Ltd.
4. Pathak S. H. 1961. Medical Social Work in India. New Delhi: DSSW.
5. Pokarno K.L. 1996. Social Beliefs, Cultural Practices in Health and Diseases. New Delhi: Rawat publications.
6. Sweiner C. Sengupta N and Kakula. S. 1978. Manual for Child Nutrition in India; New Delhi: VHAI,
7. Uphoam F. 1989. A dynamic Approach to Illness - A Social Work Guide. New York: Family Service Association of America.
8. Jay, Pee. 1994. Diagnostic and Statistical Manual of Mental Disorders (DSM IV). New Delhi: Oxford Press.
9. Kaplan, Saddock. 1994. Synopsis of Psychiatry 7th Ed. New Delhi: BI Waverly Pvt. Ltd.
10. Mane P. & Gandevia K. 1994. Mental Health in India Issues and Concerns; Tata Institute of Social Sciences, Mumbai.
11. World Health Organization. Geneva. 1992. The ICD 10 Classification of Mental and Behavioral disorders, Clinical Description and Diagnostic Guidelines; Oxford University Press
12. Gelso, C.J; Fretz, B.R.(1999), Counselling Psychology, Prism books Pvt Ltd, Bangalore.
13. Jones, R.N.(2005),Practical Counselling and Helping Skills, Sage Publication Ltd, London.

BSC.MEDICAL SOCIOLOGY – SECOND YEAR

Paper III

SUBJECT: COMMUNITY HEALTH AND SOCIAL MEDICINE

Theory – 200 Hours

Practical – 100 Hours

<u>S.No.</u>	<u>TOPICS / THEORY</u>	<u>HRS</u>	<u>PRACTICAL</u>	<u>HRS</u>
1	Understanding Community: Concept of community:- Sociological perspective of community - geographical and functional community. Characteristics and types of community, The process of community integration and disintegration. Basic Concepts of Health : Definition of health , concept and dimensions of health, Concept of Disease, Concept of Prevention, Disease Control and Levels of Prevention, Determinants and Indicators of Health, Health situation and Trends in India. Health Education : Objectives, Principles, types, strategies, Public Health: Genesis and Development of the concept, Healthcare versus Medical Care, Approaches to Public Health	40 Hrs	Written Assignment and Presentation on: The Health scenario of India-past, present and future	20 Hrs
	Healthcare of the Community: Healthcare delivery system in India at Primary, Secondary and Tertiary Care, Indigenous system of medicine in India, Community participation in healthcare delivery system. NGOs and Community Health: Role, Functions and Problems, National and International organization, working in the field of community health. (UNICEF, UNHCR,WHO, FAO,RED CROSS, CARE, FORD FOUNDATION)	30 Hrs	Visit to a primary health center and Record the <i>Health Care</i> and Patient Care Services provided.	10 Hrs
2	Environment and Health: Environmental degradation and human pathology, Examination of living/ working environment & its impact on human health; Laws on Environmental protection, the Right to a safe biosphere. Epidemiology and health, Physiology and relevance in health, techniques.	15Hrs	A presentation on the effects of the environment on the Community	10 Hrs
3	National Health Programmes: An Overview of major National Programs for control of diseases - Communicable diseases : Tuberculosis, Malaria, Leprosy, Filariasis , Diarrhoeal diseases, Kala Azar, Mental Health, National AIDS control programs, Non-communicable diseases : Blindness, Hypertension, Leprosy, Chickenpox, diabetes ,heart disease ,hypo/hyper thyroidism ,cancer ,Alzheimer's, etc.	35 Hrs	Written Assignment and Presentation on: Achievements and constraints in various National Health Programmes in India.	10 Hours

	Family Planning Programmes, Population Policy of India, Prevention of Infanticide and Female Foeticide, Rural and Urban Development programmes, Literacy Mission, Kudumbasree, National Rural Health Mission (NRHM), National Urban Health Mission (NUHM)			
4	Nutrition and Health: Classification and Nutritional profiles of various foods and drinks, Balanced diet, Diet survey, consumption unit, nutritional classification, Nutritional problems e.g. Nutrition of low birth weight <i>infants</i> , protein-energy malnutrition, Xerophthalmia, Iodine deficiency disorders , etc. Nutritional factors in selected/ major diseases (Cardiovascular, Diabetes, Obesity, Cancer), Food toxicity, socio-ecology of nutrition	25 Hrs	Mass awareness programme on Nutritional related Issues.	10 Hrs
5	Community development: Community sustainability , community development processes, Power, empowerment and decision-making in community development, Community resources and assets, Community -based organizations, Rural Community development, Urban Community development	15 Hrs	Visit to a Community based Organization with in the Community & identify the process of functioning.	10 Hrs
6	Panchayat Raj Institutions: Concept, Meaning, Definition, Democratic decentralization and its significance. Objectives of Panchayat Raj institutions. Panchayat Raj after 73 rd and 74 th amendment.	15Hrs	Visit to a village to assess the activities of Panchayat Raj	10rs
7	Community Organization: Concepts :- Definitions of community organization : a critique, community mobilization, community participation, outreach, working with groups; community welfare, community development, community centres and services; Principles of community organization iii. Processes in community organization- steps and processes	25 Hrs	Focused group discussion with Self Help Group.	10 Hrs

References:

1. Community organizing & community building for health. New Brunswick, NJ: Rutgers University Press.
2. Mobilizing an entire community. Pp. 345-354 in Building Communities from The Inside Out. Chicago, IL: ACTA Publications.
3. Public Health and Preventive Medicine (Maxcy-Rosenau-Last Public Health and Preventive Medicine) by Robert B. Wallace
4. Basic Epidemiology. R Bonita, R Beaglehole, T Kjellstrom. World Health Organization Geneva.
5. Oxford Textbook of Public Health. Holland W, Detel R, Know G.
6. Park's Textbook of Preventive and Social Medicine by K.Park
7. Principles of Medical Statistics by A. Bradford Hill
8. Hunter's Diseases of Occupations by Donald Hunter,PAB Raffle,PH Adams,Peter J. Baxter,WR Lee.
9. Community Organization in India, Bombay: Popular Prakashan.Mayo H., Jones D. 1974
10. Community Work, London: Routledge and Kegan paul. Ross Murray G. 1955
11. Community Organization: Theory, Principles and Practice, New York: Harper and Row. Park, J.R. & Park, K.(1983)
12. Textbook of Preventive and Social Medicine, Jabalpur : M/s Banarsidas.Suinn Richard, M. (1975)
13. Textbook of community medicine: V. K. Mahajan

BSC.MEDICAL SOCIOLOGY – SECOND YEAR**Paper IV****SUBJECT: SOCIAL RESEARCH METHODS AND STATISTICS****THEORY-200 HOURS****PRACTICAL – 100 HOURS**

S.No	Topics	THEORY	Theory Hours
1	Social research	Definition, Nature and purpose; Steps in Social Research, Criteria of good research – Research problem – Criteria for selecting the problem –Defining the research problem	25
	Research Design and sampling	Research Design – Meaning, needs for research design Different Research Designs. Social Survey, Sampling Design- Steps in sampling design – Characteristics of good sampling design –Sampling techniques - Sample size and its determination.	25
	Social Research Methods and data collection	Survey – Experimental, Exploratory – Case study –Cross sectional and longitudinal methods Sources and types of data –Primary and Secondary data , Introduction, Criteria for a good research tool, Reliability, Validity, objectivity and practicability	20
	Tools of Data Collection	Selection of Tools – Criteria for selection of tools, Different types of tools- observation, interview, questionnaire, check list	3
	Communication and research utilization	Communication of research findings, verbal report, scientific report and utilization of findings	5
2	Introduction to Biostatistics	Statistics: Definition, importance, functions and limitations, Meaning of Biostatistics, branches and uses of Biostatistics. Classification and Tabulation of data; Diagrammatic and graphic presentation of data, Frequency distributions, Measures of Central Tendency: Arithmetic means, median and mode, Measures of Dispersion: Range, quartile and standard deviations, Cross tabulation, Hypotheses – Types of Hypotheses, Testing of Hypotheses and their limitations.	30
3	Scope of statistical methods in medicine	Introduction ,Problems of Estimation , Experimental setting	15
4	Role of Statistics in Preventive Medicine	Introduction ,Some early examples, Areas of application	10

5	Observations in Medicine	Introduction ,Some essential features ,Data recorded in routine clinical practice ,Qualitative and quantitative observation ,Scale of measurement	20
6	Research Report and Research Proposal	Significance of Report writing – Steps in writing a report- Types of Reports , Content of research report, reference, bibliography, research proposals, research abstracts.	20
7	Use of Computer in Social Research	Uses of Computers in Social Research. SPSS (Statistical Package <i>for the</i> Social Sciences)	20

PRACTICAL:

Students will be required to do a survey in the community of their choice using statistical analysis.

Reference:

1. Kothari C.R. Research Methodology, 2004, 2nd revised editon Wiley Eastern Limited, New Delhi.
2. Ahuja, Ram (2001): Research Methods, New Delhi: Rawat Publication.
3. Goode, W.J. and P.K.Hatt (1952): Methods in Social Research, New York: McGraw International.
4. Srivastava, Prakash G.N. (1994): Advances Research Methodology, Delhi: Radha Publication.
5. Thakur, Devender (2003): Research Methodology in Social Science, Delhi: Deep and Deep Publication.
6. Young, P.V. (1988): Scientific Social Survey and Research, New Delhi Prentice Hall.
7. An introduction to Biostatistics –A Manuel for students in Health Sciences by P.S.S.Sunar Rao and J.Richard
8. [Kiran Pandya, Smruti Bulsari, Sanjay Sinha](#), Spss In Simple Steps, Publisher: Dreamtech Press (2011)
9. Sanrantakos.S., Social Research, 2005, 3rd edition, Palgrave Publication.

BSC.MEDICAL SOCIOLOGY – THIRD YEAR

PAPER – I

SUBJECT: MEDICAL SOCIOLOGY – II

Theory – 200 Hours

Practical – 100 Hours

Objectives:

- The Course explores the interaction between health, Society, Culture and Disease.
- The main objective of the course is to bring out the relationship between social factors and Health with the help of Sociological Theories.
- The course makes the students to analyze the various aspects and complexities of health from a multidisciplinary perspective.

S.NO	TOPICS / THEORY	HRS	PRACTICAL	HRS
1	<p>Brief Introduction to Theoretical Approaches relating to Health & Illness</p> <ul style="list-style-type: none">• Theoretical approaches• Parsonsian functionalism and ‘the sick role’• Symbolic interactionism and the social construction of illness• Foucauldian concept of ‘Medical Gaze’	25	<p>Understanding a disease through the analysis of the Sociological Theories.</p> <p>Exercise: Choose any one disease and find out their social component?</p>	10
2	<p>The Work of Nursing& Health Care</p> <ul style="list-style-type: none">• Nursing – History and Development• Nursing as a particular type of work• The social Character of Nursing• The Role of Nursing in Health Care• The Social Organization of Nursing work	30	<p>An In-depth study on Nursing Profession through a case study / Interview / Participatory observation.</p>	20
3	<p>Health in a Social Context</p> <ul style="list-style-type: none">• Disease, Illness and Sickness• Social Model of Health• Social factors in Health and Disease• Cultural factors and Health• Role of Culture & People’s Perception on Health• Cultural Influences on Health & Life style Diseases• Smoking, Alcoholism and AIDS	40	<p>Changing patterns of Customs and Beliefs relating to Health practices in India.Exercise: What are the traditional health customs and beliefs of India? What are the modern changes in health customs and beliefs?</p>	20

4	<p>Epidemiology</p> <ul style="list-style-type: none"> • The development of Epidemiology • Epidemiological observations & Diagnosis of disease • Epidemiological Measures of Disease • Cohort study • Case-control study 	40	<p>Simple Survey on Health and Disease in a selected study area.</p> <p>Exercise: 1) List down the host and environmental factors of a disease? 2) Find out the epidemiological triad of the disease?</p>	20
5	<p>Health Care delivery and Social Policy</p> <ul style="list-style-type: none"> • Rising Costs • Equity in Health Services • Distributions of Services • Overview of Healthcare delivery • Social Legislation in Healthcare • Health Ministry in India <p>Evaluation of Health Policies in India</p>	35	<p>Assessing any one Health Care Programme/Plan of the Central/State Government.</p>	10
6	<p>Dependency, Age and Disability</p> <ul style="list-style-type: none"> • Unpacking dependency • The shifting category of disabled persons • Age and Generation • Health of Older people • Health work and dependency 	30	<p>A Case Study on the Social factors relating to Disability / Senior Citizens.</p>	20

Reference:

1. Tuckett David, An Introduction to Medical Sociology, 1976, Tavistock Publication.
2. Cockerham C. William, Medical Sociology, 1978, Prentice Hall Inc.
3. Lupton Deborah., Medicine as Culture, 2003, 2nd edition, Sage Publications.
4. Jones.J. Linda, The Social Context of Health and Health Work, 1994, Macmillan Press Ltd.
5. Bradby Hannah., Medical Sociology: An Introduction, 2009, Sage Publications.

BSC.MEDICAL SOCIOLOGY – THIRD YEAR

PAPER – II

SUBJECT: MEDICAL ETHICS, LEGAL ASPECTS AND HUMAN RIGHTS

Theory – 250 Hours

Practical – 50 Hours

S.No	Topics	THEORY	Theory Hours	Practical Hours
1	Introduction to Medical Ethics	Introduction, Objectives, Modern cultures and its influence on Ethics, History of Medical Ethics in India, Ethical Decline in India	25	
2	Principles and code of conduct	Major principles of medical ethics, Principles of medical ethics formulated by AMA, International Code of Medical Ethics, Code of Medical Ethics, Medical Council of India, Duties and responsibilities of physician in General, Duties of physician to their patients, Duties of physician in consultation, Code of ethics for pharmacists	45	
3	Malpractice and Negligence	Objectives of Malpractice, Examples of medical malpractice, Medical negligence, Consumer protection act and medical negligence, Common medical malpractice legal terms	25	
4	Confidentiality and patient rights	Meaning of Confidentiality, The need for confidentiality, Rights of patients, Bill of rights, Informed Consent	20	
5	Concept of Human Rights – Indian and International Perspectives	<p>Meaning of Human Rights ,History of Human Rights</p> <p>Journey from Magna Carta to the Universal Declaration of Human Rights , United States Bill of Rights; Geneva Convention of 1864; Universal Declaration of Human Rights, 1948. Directive Principles of State Policy - Fundamental Duties - National Human Rights Commission.</p> <p>Broad classification of Human Rights and Relevant Constitutional Provisions - Right to Life, Liberty and Dignity ,Right to Equality , Right against Exploitation , Cultural and Educational Rights , Economic Rights, Political Rights ,Social Rights</p>	65	
	Institutions for Implementation of Human Rights	Human Rights Commission , Judiciary	15	
6	Human Rights of Women and Children	Social Practice and Constitutional Safeguards (i) Female Foeticide and Infanticide ,(ii) Physical assault and harassment ,(iii) Domestic	25	2 Observation visits to

		violence,(iv) Conditions of Working Women (v)Child Labour		NGO's For 5 hours each
	Economic Problems and Human Rights	Poverty, illiteracy, food security and habitation	15	2 Observation visits to NGO's For 5 hours each
	Human Rights and HIV / AIDS	Rights of People living with HIV/ AIDS	15	3 Observation visits to NGO's For 5 hours each

*****Observation visit reports must be entered in the Log Books

Reference:

- 1) International Bill of Human Rights, Amnesty International Publication, 1988.
- 2) Human Rights, Questions and Answers, UNESCO, 1982
- 3) Timm. R.W. - Working for Justice and Human Rights.
- 4) J.C.Johari - Human Rights and New World Order.
- 5) G.S. Bajwa - Human Rights in India.
- 6) K. Cheous (Ed) Social Justice and Human Rights (Vols 1-7).
- 7) Devasia, V.V. - Human Rights and Victimology.
- 8) Jadunath Sinha . A manual of Ethics, 2001, New Central Book Agency private Ltd
- 9) Francis.C.M. Medical Ethics, 1st Edition, 1993, Jaypee Brothers
- 10)Freeman and Levine, Hand Book of Medical Sociology. Prentice Hall, 1989
- 11)Syed Amin Tabish, Hospital and Health Services Administration (Principles and
- 12)practice), 2001, Oxford University Press
- 13)Park. K, Park's Text Book of Preventive and Social Medicine, 2000

B.Sc.MEDICAL SOCIOLOGY – THIRD YEAR

PAPER – III

SUBJECT: MANAGEMENT PRINCIPLES AND HOSPITAL OPERATIONS

Theory – 200 Hours

Practical – 100 Hours

S.no	Topic	No. of Hours	Practicals	No of Hours
1	<p>NATURE AND SCOPE OF MANAGEMENT</p> <ul style="list-style-type: none"> • Introduction, nature and characteristics of management • Management vs. entrepreneur • Art & Science of management • Roles and skills of a manager • Principles of management in Health care sector • Social responsibilities of hospital manager & Business ethics 	27 hours		
2	<p>PLANNING AND ORGANIZING</p> <ul style="list-style-type: none"> • Objectives, advantages, types and limitations of planning • Steps in process of planning • SWOT analysis • Difference between policies and procedures, rules and methods • Forecasting • Decision making & its techniques • Elements and process of organising • Departmentation • Authority & responsibility, • Delegation & Decentralization • Organization structure • Organizational chart. 	align="center">35 hrs	Hospital marketing department-to analyze and understand the strength, weakness opportunity and threat of the hospital	10 hrs
			Line and staff organization-to identify the organization hospital structure and identify different levels of management in the structure	10 hrs
3	<p>STAFFING</p> <ul style="list-style-type: none"> • Nature & scope of staffing • Process of Recruitment • Process of selection • Methods of training • Objectives and methods of Performance appraisal 	align="center">36 hrs	Human resource department-to know about the sources and procedure of recruitment of employees in the hospital	10 hrs
			Performance appraisal-to know	10 hrs
	<ul style="list-style-type: none"> • Promotion & transfer • Job analysis & Job 			

	evaluation		objectives & uses of performance appraisal. Also to know methods used in the hospital to evaluate skills and abilities of the employees	
4	DIRECTING <ul style="list-style-type: none"> • Nature, Significance and techniques of Directing • Supervision – Quality & Reponsibilites of supervisor • Theories of Motivation • Types and theories of leadership • Qualities of leadership • Communication-types and methods • Barriers of Communication 	27 hrs		
5	CONTROL AND COORDINATION <ul style="list-style-type: none"> • Elements of control • Control process • Modern & Traditional techniques of control • BEP(break even point) analysis • Management by Objectives • Nature and types of coordination • Problems of coordination • Techniques of coordination • Coordination Vs control. 	30 hrs		
6	<ul style="list-style-type: none"> • HOSPITAL OPERATIONS AND PUBLIC RELATIONS: • Introduction to hospital, • Classification of hospital • Managerial activities of hospital • Classification of hospital services • Clinical supportive services- <ul style="list-style-type: none"> ○ CSSD ○ Front office ○ Blood bank • Health insurance • Biomedical waste 	31 hrs	CSSD & OT-to know the importance of aseptic techniques in preventing hospital acquired infections FRONT OFFICE- to assist and counsel inpatients during admission procedures and explain them about informed consent BLOOD BANK- to counsel and create awareness of blood donation among	10 hrs 10 hrs 10 hrs

	<p>management</p> <ul style="list-style-type: none"> • Tools & methods of Public Relations • Indicators of measuring public relation • Employee & patient relationship 		patients and public	
			House keeping department- to know about the process of collection, segregation, storage and disposal of biomedical waste in hospital.	10 hrs
			OPD and front office- to understand about public relation in hospital and importance of communication in public relation	10 hrs
			International patients department- to identify factors influencing medical tourism in india	10 hrs

References:-

1. 'Essentials of management' by Herald koontz & Wehrich; 6th edition
2. 'Management principles and practices' by Dr. Sakthivel murugan
3. 'Hospitals-facilities planning and management' by G.D. Kunders

BSC.MEDICAL SOCIOLOGY – THIRD YEAR PAPER – IV

SUBJECT: DISASTER MANAGEMENT AND ENVIRONMENTAL STUDIES

Theory – 250 Hours

Practical – 50 Hours

Objectives of the Course:

- This course is designed to equip the students with the capacity to evaluate the various disasters, their characteristics, causes and their impacts.
- The Course will make the students understand the dynamics behind Disaster Management Strategies.
- The students will be able to relate the Public Health Management in Disasters.

S.NO	TOPICS / THEORY	HRS	PRACTICAL	HRS
1	Introduction <ul style="list-style-type: none">• Disaster - Meaning, Definition and Types• Dimensions of Natural & Anthropogenic Disasters• Principles & Components of Disaster Management• Organizational Structure of Disaster Management	40	Listing out Disasters in India and studying their effects on People (Damage to Human, Animal & Natural Resources)	8
2	Management of Natural Disasters <ul style="list-style-type: none">• Natural Disasters and Mitigation Efforts• Introduction, general characteristics, mechanism, causes and effects, prediction• Flood Control• Drought Management• Cyclones, Avalanches & mangroves• Forest fires & Oil fires Crisis in Power Sector	40	Management of any Natural Disaster in the Past five years in India <ol style="list-style-type: none">1) A Case study on the Physical, Social and Health related Problems2) Assessment of the Extent of Damage3) Studying the Interventions made by Governmental / Non – Governmental Organizations	8
3	Management of Manmade Disasters <ul style="list-style-type: none">• Household Chemical emergency• Terrorism• Nuclear Power Plant Emergency• Hazardous Material• Accidents (Road, Train and Fire) • Food Poisoning	40	Management of any Manmade Disaster in the Past five years in India <ol style="list-style-type: none">1) A Case study on the Physical, Social and Health related Problems2) Assessment of the Extent of Damage Studying the Interventions made by Governmental / Non – Governmental Organizations	8

4	<p>Disaster Management Schemes</p> <ul style="list-style-type: none"> • Disaster Management Schemes / SOPs • Role of Union / States • Role of Armed Forces/ Other Agencies in Disaster Management • Important Statutes / Legal Provisions • IEDs / Bomb Threat Planning, NBC Threat and Safety Measures 	40	<p>I) Identify any one Disaster Management Scheme in India and List down the success and failures of the scheme.</p> <p>II) Visit to any Disaster Management Cell</p> <p>- To Understand the Implementation process at Village / District / City / State Level</p>	8
5	<p>Intervention</p> <ul style="list-style-type: none"> • Concept of Team Building • Operations Management (OM) • Risk Assessment and Disaster Response • School Awareness and Safety Programmes • Psychological and Social Dimensions in Disasters • Trauma and Stress 	40	<p>Simulation Exercise on Bomb Threat/Fire Accident - Role Play</p>	8
6	<p>Public Health in Disaster Management</p> <ul style="list-style-type: none"> • Public Health and its role in Disaster Management: Public health systems, • Health promotion and disaster prevention, Integrated approach. • Areas of Public Health: Community and Family Health, Global Health, • Environmental and Occupational Health, Epidemics. 	50	<p>I) A Role Play of Medical Sociologist in Disaster Management</p> <p>II) Demonstration / Role Play</p> <p>III) Exhibitions on Disaster Management Strategies and Prevention / Intervention methods.</p>	10

Reference:

1. Disaster Management in India – A Status report of Government of India, Ministry of Home Affairs, National Disaster Management Division: August 2004.

Note: In Medical Sociology II paper (Third Year Paper I) Sociology of India is not included since it has been already incorporated in Foundation of Sociology and Cultural Anthropology.

THE TAMIL NADU DR. MGR MEDICAL UNIVERSITY, CHENNAI

SCHEME OF EXAMINATIONS

B.Sc. Medical Sociology - (Scheme of Instruction for the students from 2014 onwards)

	PAPER - SUBJECT	INTERNAL ASSESSMENT (IA)		THEORY		PRACTICAL		VIVA	
		Max	Min	Max	Min	Ma	Min	Max	Min
I st Year	PAPER – I ANATOMY AND PHYSIOLOGY	50	25	100	50	-	-	-	-
	PAPER – II FOUNDATIONS OF SOCIOLOGY AND CULTURAL ANTHROPOLOGY	50	25	100	50	50	25	50	25
	PAPER – III SOCIAL PSYCHOLOGY AND HEALTH PSYCHOLOGY	50	25	100	50	50	25	50	25
	PAPER – IV MEDICAL TERMINOLOGY AND CODING	50	25	100	50	50	25	-	-
	PAPER - V * COMMUNICATION SKILLS IN ENGLISH	-	-	100	50	-	-	-	-
	PAPER – VI * COMPUTER APPLICATIONS I	-	-	100	50	50	25	-	-
II year	PAPER – I MEDICAL	50	25	100	50	50	25	50	25
	PAPER – II SOCIAL PROBLEMS AND MEDICAL SOCIAL	50	25	100	50	50	25	50	25
	PAPER – III COMMUNITY HEALTH AND SOCIAL MEDICINE	50	25	100	50	50	25	50	25
	PAPER – IV SOCIAL RESEARCH	50	25	100	50	-	-	-	-
III rd Year	PAPER – I MEDICAL SOCIOLOGY – II	50	25	100	50	50	25	50	25
	PAPER – II MEDICAL ETHICS, LEGAL ASPECTS AND HUMAN RIGHTS	50	25	100	50	50	25	50	25

PAPER – III MANAGEMENT PRINCIPLES AND HOSPITAL	50	25	100	50	50	25	-	-
PAPER – IV DISASTER MANAGEMENT AND ENVIRONMENTAL STUDIES	50	25	100	50	50	25	-	-
* HOSPITAL ORIENTED PROJECT	50	25	-	-	100	50	50	25

- English and Computer are internal papers.

There will be no university examination for English and Computer paper.

* Hospital Oriented Project – A project report to be submitted 2 months before the Exam.

Internal Assessment

Theory (20)	Practical (20)	Log Book/Project/Record(10)
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PRACTICAL TOPICS		
	PAPER - SUBJECT	PRACTICALS
I st Year	PAPER – I FOUNDATIONS OF SOCIOLOGY AND CULTURAL ANTHROPOLOGY	PICTURAL DEPTION AND EXPLANATION OF THE KEY CONCEPTS & TERMS
	PAPER – II SOCIAL PSYCHOLOGY AND HEALTH PSYCHOLOGY	EXIHIBITING AND EXPERIMENTING VARIOUS SCALES AND TESTS
	PAPER – III MEDICAL TERMINOLOGY AND CODING	CODING OF DISEASES AS PER WHO GUIDELINES
	PAPER IV – COMPUTER SCIENCE	PRACTICAL IN COMPUTER
II year	PAPER – I MEDICAL SOCIOLOGY - I	SITUTIONAL ANAYISIS OF HEALTH CARE PROVIDERS & BENEFICIARIES: A CASE STUDY
	PAPER – II SOCIAL PROBLEMS AND MEDICAL SOCIAL WORK	FROM A VEDIO CLIPPING IDENTIFY THE SOCIAL PROBLEM AND PRESENT THE POSSIBLITY AND THE ROLE OF MEDICAL SOCIAL WORKER & MEDICAL SOCIOLOGIST
	PAPER – III COMMUNITY HEALTH AND SOCIAL MEDICINE	DISEASE PREVENTION, PROMOTION AND REHABILITAION OF ANY DISEASE : A CASE STUDY AND GROUP DISCUSSION
III rd Year	PAPER – I MEDICAL SOCIOLOGY – II	IDENTIFICATION OF SOCIAL COMPONENT RELATING TO DISEASE AND DISABILTY
	PAPER – II MEDICAL ETHICS, LEGAL ASPECTS AND HUMAN RIGHTS	PATIENT CARE ACTIVITIES FROM ETHICAL, LEGAL AND HUMAN RIGHTS PERSPECTIVE: A CASE STUDY TO BE PRESENTED
	PAPER – III MANAGEMENT PRINCIPLES AND HOSPITAL OPERATIONS	PROVIDE THE MANAGEMENT SOLUTIONS TO THE PROBLEMS RELATED TO HOSPITAL MANAGEMENT
	PAPER – IV DISASTER MANAGEMENT AND ENVIRONMENTAL STUDIES	ANALYSE AND PRESENT THE DISASTER MANAGEMENT STRATERGIES TO THE GIVEN DISASTER
	* HOSPITAL ORIENTED PROJECT *	