

GURUGRAM UNIVERSITY, GURUGRAM
(Established under Haryana Act 17 of 2017)

MASTER OF PUBLIC HEALTH
(COMMUNITY MEDICINE)
(Two Year Post Graduate Program)

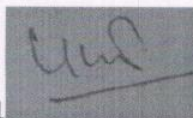
(Structure & Syllabi)
Effective from the Academic Session- 2020-2021



Department of Public Health
Faculty of Life Sciences
Gurugram University
Gurugram-122018
HARYANA (INDIA)

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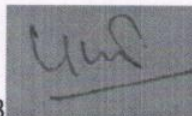
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Dr. Kausik

Curriculum (2020-22)											
S.NO	COURSE CODE	COURSE TITLE	TEACHING SCHEDULE			INT. MARKS	EXT MARKS THEORY	EXT MARKS PRACTICAL	TOTAL MARKS	CREDITS	DURATION OF EXAM
			L	T	P						
1 st SEMESTER											
1	MPH 111	Community Medicine and Public Health	3			20	80		100	3	3
2	MPH 112	Concept of health and Disease	3			20	80		100	3	3
3	MPH 113	General Epidemiology and Epidemiological Methods	3			20	80		100	3	3
4	MPH 114	Environment and Sanitation	3			20	80		100	3	3
5	MPH 115	Genetics and Health	3			20	80		100	3	3
6	MPH 116	Field Work Practicum			16			100	100	8	-
		Total	15						600	23	
2 nd SEMESTER											
1	MPH 121	Sociology and Community Health	3			20	80		100	3	3
2	MPH 122	Bio-Statistics & Computer Application	3			20	80		100	3	3
3	MPH 123	Nutrition	3			20	80		100	3	3
4	MPH 124	Health Education, Communication and Information	3			20	80		100	3	3
5	MPH 125	Medical and Psychiatric Social Work	3			20	80		100	3	3
6	MPH 126	Field Work Practicum			16	20	80	100	100	8	-
		Total	15						600	23	
3 rd SEMESTER											
1	MPH 231	Epidemiology of Specific Diseases and Medical Entomology	3			20	80		100	3	3

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2	MPH 232	Demography, Family Planning and MCH	3		20	80		100	3	3
3	MPH 233	Human Behavior and Personality	3		20	80		100	3	3
4	MPH 234	School, Urban and Occupational Health	3		20	80		100	3	3
5	MPH 235	Health Planning, Administration and Management	3		20	80		100	3	3
6	MPH 236	Field Work Practicum		16	20	80	100	100	8	-
		Total	15					600	23	

4th SEMESTER

1	MPH 241	Community Geriatrics and Mental Health	3		20	80		100	3	3
2	MPH 242	Cultural Dimensions of Health & Disease	3		20	80		100	3	3
3	MPH 243	Psycho-somatic Factors of Health, Naturopathy and Yoga	3		20	80		100	3	3
4	MPH 244	Counseling: Concept, Meaning & Fields	3		20	80		100	3	3
5	MPH 245	Transactional Analysis & Psychotherapy	3		20	80		100	3	3
6	MPH 246	Field Work Practicum		16	20	80	100	100	8	-
7	MPH 247	General/Project viva voca/dissertation			20	80	100	100	4	-
		Total	15					700	27	

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Department of Public Health
Faculty of Life Sciences
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Gurugram-122018
HARYANA (INDIA)

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Master of Public Health

Title

The title of the course shall be Master of Public Health (Community Medicine).

Objective

The main aim of the Master of Public Health (Community Medicine) programme is to train the persons in community and health, professionals to apply the knowledge of Community Medicine and Public Health to community, health care delivery, research and population based community health initiatives. Our ultimate purpose to train our graduates to think always in terms of Community Health, Health Promotion and Community Disease Prevention.

Duration

The total duration of the course shall be of two years, spread over in four semesters.

Nature: Budgeted

Number of Seats: 20

Eligibility: Any graduate in any stream of any recognized university in India and Abroad.

Admission Policy: As per University norms

Eligibility

Any graduate with three year degree in any stream shall be eligible for admission to the course.

Admission Policy:

As per University norms.

Course Content

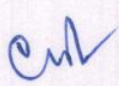
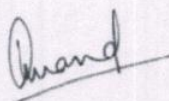
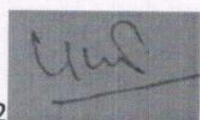
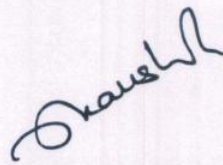
The curriculum will be divided in to two parts:

(1) Theory Papers

(2) Field Work Practicum

Field work practicum includes weekly conference as categorized below-

- 1) Individual Conference (IC)- Must be attended by student under the concern Field supervision (Teacher) every week
- 2) Group Conference (GC)- Student must attend group conference on weekly basis under the field supervision.

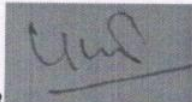
   

Curriculum (2020-22)

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4	MPH 124	Health Education, Communication and Information	3			20	80		100	3	3
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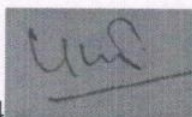
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Dr. Anand

2	MPH 232	Demography, Family Planning and MCH	3			20	80		100	3	3
3	MPH 233	Human Behavior and Personality	3			20	80		100	3	3
4	MPH 234	School, Urban and Occupational Health	3			20	80		100	3	3
5	MPH 235	Health Planning, Administration and Management	3			20	80		100	3	3
6	MPH 236	Field Work Practicum			16	20	80	100	100	8	-
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4th SEMESTER											
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7	MPH 247	General/Project viva voca/dissertation				20	80	100	100	4	-
		Total	15						700	27	

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Theory Papers

Theory papers of each semester are given below:

Semester-1

- MPH 111: Community Medicine and Public Health
- MPH 112: Concept of Health and Disease
- MPH 113: General Epidemiology and Epidemiological Methods
- MPH 114: Environment and Sanitation
- MPH 115: Genetics and Health
- MPH 116: Field Work Practicum

Semester – 2

- MPH 121: Sociology and Community Health
- MPH 122: Bio-Statistics & Computer Application
- MPH 123: Nutrition
- MPH 124: Health Education, Communication and Information
- MPH 125: Medical and Psychiatric Social Work
- MPH 126: Field Work Practicum

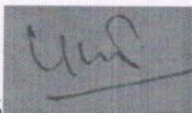
Semester-3

- MPH 231: Epidemiology of Specific Diseases and Medical Entomology
- MPH 232: Demography, Family Planning and MCH
- MPH 233: Human Behavior and Personality
- MPH 234: School, Urban and Occupational Health
- MPH 235: Health Planning, Administration and Management
- MPH 236: Field Work Practicum

Semester-4

- MPH 241: Community Geriatrics and Mental Health
- MPH 242: Cultural Dimensions of Health & Disease
- MPH 243: Psycho-somatic Factors of Health, Naturopathy and Yoga
- MPH 404: Counseling: Concept, Meaning, & Fields
- MPH 245: Transactional Analysis & Psychotherapy
- MPH 246: Field Work Practicum
- MPH 247: Dissertation

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Evaluation Pattern

In each paper shall be of 100 marks. (Internal Assessment-20 Marks+ End Term-80 Marks)

In Semester IV – The Dissertation shall be of 100 marks in which 20 marks for progress report presentations and interaction with supervisor and 80 marks for final submission and viva voce.

Field Work

There shall be two types of field work

- (i) Concurrent Field Work
- (ii) Block Field Work

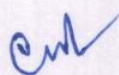
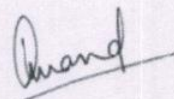
Concurrent Field Work will be done simultaneously with class-room teaching of theory papers from the very beginning of the session up to the preparation leave before the commencement of the examination. Each student will be required to go for concurrent field work for two days in a week (excluding holidays). Concurrent field work will be 100 Marks in each semester.

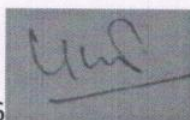
Block Field Work through placement in any reputed Hospitals, Medical College (Government and Private), Clinic District Hospitals, CHC, PHC and different Nursing Homes or community for six weeks after the end of Fifth semester will be organized just after the end of theory papers. The student will submit weekly report of the work done to the supervisor on his/her recommendation mark sheet/degree will be released by the Examination Section of University Gurugram. Every student will be required to pass separately in theory papers, Field Work and General Viva-Voce Examination as per Gurugram University guidelines.

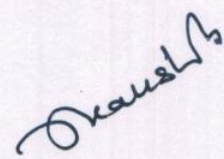
Dissertation Report

Each student shall be required to submit a Dissertation on the topic (to be decided in consultation with the supervisor) during the IV Semester.

Fee: As per university norms

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Detailed Syllabus

Semester – I

MPH 111: Community Medicine and Public Health

(Credit 3)

Unit-I

Community Medicine: Meaning, Definition, History, Goals and Objectives.

Unit-II

- Family and Community Medicine
- Social Control of Medicine
- De-professionalization of Medicine
- Failure of Medicine

Unit-III

- Public Health: Concept, Rise of Public Health in India and its current status
- Changing Concept of Public Health and delivery of Services in India
- New Horizons in Public Health

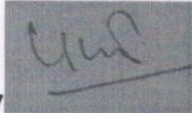
Unit-IV

- Federation of Public Health Association in India: Goal and Objectives
- Manpower Problems and Training of Health Personnel
- Population and Public Health

Books:

- SundarLal, Adarsh, Pankaj, Textbook of Community Medicine (Preventive & Social Medicine), CBS Publishers, New Delhi
- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi
- James F. Mckenzie, Robert R. Pinger, Jerome E. Kotecki, An Introduction to Community Health (Fifth editio Jones and Bartlett Publisher, USA 2005.
- Carol Holtz, Global Health care:Issues& Policies Jones and Bartlett Publisher, USA 2008.
- Surendra Singh, P.D. Mishra, Health and Disease:Dynamics and Dimensions, New Royal Book Company 2000
- Mary Jane Schneider, Introduction to Public Health, Jones and Bartlett Publisher, USA 2004
- J. S. Mathur- A Comprehensive Textbook of Community Medicine, CBS Publisher and Distributors 2008

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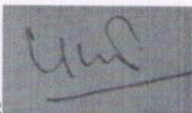
- G.R. Krishnamurthy, A.K. Singh, S. K. Bajpai- Indian Health Scenario (Perspectives and Dimensions) Ser Publication.
- Oxfords textbook of Public Health Fifth edition Vol 1,2,3
- F. Douglas Scutchfield, C. William Keck, Principles of Publics Health Practice.
- ImranaQadeer-Public Health in India (2011) Danish Books.

Books:

- SundarLal, Adarsh, Pankaj, Textbook of Community Medicine (Preventive & Social Medicine), CBS Publishers, New Delhi
- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi
- James F. Mckenzie, Robert R. Pinger, Jerome E. Kotecki, An Introduction to Community Health (Fifth editio Jones and Bartlett Publisher, USA 2005.
- Carol Holtz, Global Health care: Issues& Policies Jones and Bartlett Publisher, USA 2008.
- Surendra Singh, P.D. Mishra, Health and Disease:Dynamics and Dimensions, New Royal Book Company 2000
- Mary Jane Schneider, Introduction to Public Health, Jones and Bartlett Publisher, USA 2004
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi
- James F. Mckenzie, Robert R. Pinger, Jerome E. Kotecki, An Introduction to Community Health (Fifth editio Jones and Bartlett Publisher, USA 2005.
- Carol Holtz, Global Health care: Issues& Policies Jones and Bartlett Publisher, USA 2008.
- Surendra Singh, P.D. Mishra, Health and Disease: Dynamics and Dimensions, New Royal Book Company 2000
- Mary Jane Schneider, Introduction to Public Health, Jones and Bartlett Publisher, USA 2004
- Thomas C. Timmreck, An Introduction to Epidemiology (third edition), Jones and Bartlett Publisher, US 2002.

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MPH 112: Concept of Health and Disease

(Credit 3)

Unit-I

- Evolution of Medicine (History of Medicine)
- The Dawn of Scientific Medicine
- Modern Medicine

Unit-II

- Evolution of Public and Community Health
- Definition of Health
- Relative Concepts
- Determinants and Indicators of Health

Unit-III

- Disease – Concept and Meaning
- Spectrum of Disease
- Factors responsible for Disease
- Stages and Interventions in Preventions of Diseases

Unit-IV

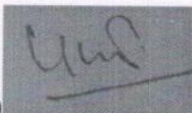
- Environmental Factors in Health and Disease
- Indices used in Measurement of Health
- Difficulties in Measurement of Health
- Level of Prevention

Books:

- SundarLal, Adarsh, Pankaj, Textbook of Community Medicine (Preventive & Social Medicine), CBS Publishers, New Delhi
- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi
- James F. Mckenzie, Robert R. Pinger, Jerome E. Kotecki, An Introduction to Community Health (Fifth editio Jones and Bartlett Publisher, USA 2005.
- Carol Holtz, Global Health care: Issues& Policies Jones and Bartlett Publisher, USA 2008.
- Surendra Singh, P.D. Mishra, Health and Disease:Dynamics and Dimensions, New Royal Book Company 200
- Mary Jane Schneider, Introduction to Public Health, Jones and Bartlett Publisher, USA 2004

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MPH 113: General Epidemiology and Epidemiological Methods

(Credit 3)

Unit-I

-Epidemiological –concept and Definition, Principles Approach

Unit-II

-Methods of Epidemiology

-Descriptive

-Analytical

-Experimental

Unit-III

-Association and Causation

-Measurements of Morbidity and Mortality

-Sources of Epidemiological Data and its use in Epidemiology

Unit-IV

-Concept for Screening and its uses in Epidemiology

-Criteria for Screening

-Community Diagnosis

-Modes of Disease Transmission, Measures of Prevention and its Control

Books:

- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi
- James F. Mckenzie, Robert R. Pinger, Jerome E. Kotecki, An Introduction to Community Health (Fifth edition) Jones and Bartlett Publisher, USA 2005.
- Carol Holtz, Global Health care: Issues& Policies Jones and Bartlett Publisher, USA 2008.
- Surendra Singh, P.D. Mishra, Health and Disease: Dynamics and Dimensions, New Royal Book Company 200
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- Thomas C. Timmreck, An Introduction to Epidemiology (third edition), Jones and Bartlett Publisher, US 2002.

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MPH 114: Environment and Sanitation

(Credit 3)

Unit-I

- Environment: Concept and Meaning, Types and Importance
- Environmental Management – Scenario, Problems and Perspectives -Emerging Concerns and Challenges
- Environmental Movement in India.

Unit-II

- Laws relating to Protection Environment
- Forest Conservation Act
- Environmental Protection Act
- Water Prevention and Control of Pollution Act
- Air (Prevention – Control of Pollution) Act

Unit-III

- Sanitation: Concept, Meaning and Scope
- Water Management-Water, safe – wholesome -Water, Water Borne Disease, Water Literacy
- Methods of Purification of Water
- Standards Analysis of Water Quality
- Solid Waste Management- Areas,
- Disposal of Wastes in Urban and Rural Areas
- Disposal of Excreta

Unit-IV

- Pollution Indicators and Prevention-Air, Water, Noise
- Radiations – Hazards and Prevention
- Meteorology – Effect on Health
- Housing Standards

Books:

- SundarLal, Adarsh, Pankaj, Textbook of Community Medicine (Preventive & Social Medicine), CBS Publishers, New Delhi
- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi
- Chiras- Environmental Sciences (Eight edition) Jones and Bartlett Publisher, Carol Holtz, Global Health ca Issues& Policies Jones and Bartlett Publisher, USA 2008.
- Surendra Singh, P.D. Mishra, Health and Disease: Dynamics and Dimensions, New Royal Book Company 200
- Mary Jane Schneider, Introduction to Public Health, Jones and Bartlett Publisher, USA 2004

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- Etienne Dubois, Environment and health Effects, Apple Academic Press 2010
- Cordelia Strange, Water Pollution & Health, Alpha House Publishing, New York.

MPH 115: Genetics and Health

(Credit 3)

Unit-I

- Genetics- Definition and concept: DNA, Chromosomes, Genome
- Genes- Hereditary Concept

Unit-II

- History of Genetics and Principles of Heredity
- Human Genetics -Sex Linkage, Crossing Over

Unit-III

- Genetic Diseases
- Genetic Testing- Concept
- Ethical Legal and Social Issues and Genetic Counseling

Unit-IV

- Genetics and Health
- Genetics and Awareness

Books:

- Monroe W. Strickberger, Genetics (third edition) Pearson Education, 2008
- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi
- Kenen, Stephaine- Medicine, Degeration and Eugenics (2002)
- Sengoopta, Chandak-Darwin, Darwinism and the Modern World (2004) □Ravi Shankar- human Geneti
Modern approach, cyber Tech publication 2012.

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Semester II

MPH 121: Sociology and Community Health Unit-I

(Credit 3)

- Sociology: Concept, Meaning, Nature & Scope
- Concept in Sociology relating to Health

Unit-II

- Social Institutions – Family , Group and Community
- Role of Family in Community Health

Unit-III

- Community Health – Concept, Meaning and Scope
- Social Medicine
- Community Diagnosis
- Community Treatment

Unit-IV

- Clinico-Social Evaluation of the Individual: In relation to Socio-Economic and Cultural Aspects
- Attitude towards Health, Disease and Health services
- Identification of Social Factors in relation to Health and Diseases: Urbanization, Industrialization

Books:

- David Wainwright, A Sociology of Health, Sage Publication 2008
- SundarLal, Adarsh, Pankaj, Textbook of Community Medicine (Preventive & Social Medicine), CBS Publishers, New Delhi
- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi
- James F. Mckenzie, Robert R. Pinger, Jerome E. Kotecki, An Introduction to Community Health (Fifth editio Jones and Bartlett Publisher, USA 2005.
- Carol Holtz, Global Health care:Issues& Policies Jones and Bartlett Publisher, USA 2008.
- Surendra Singh, P.D. Mishra, Health and Disease: Dynamics and Dimensions, New Royal Book Company 200
- Mary Jane Schneider, Introduction to Public Health, Jones and Bartlett Publisher, USA 2004
- Social Problems (selection from Co Researcher) sage Publication 2008
- Sandro, Galia and David Vlahov-Handbook of Urban health, Springer
- Nilambar Mukherjee-A textbook of Social Psychology, wisdom Press 2012

MPH 122: Bio-Statistics & Computer Application Unit-I

(Credit 3)

- Biostatistics: Definition, scope and uses
- Collection, Classification and Presentation of -Statistical Data
- Analysis and Interpretations of Data

Unit-II

- Sources and Uses of Statistics
- Test of Significance
- Sample Size Determination
- Multivariate Analysis
- Life Table

Unit-III

- Fundamentals of Computer-Hardware and Software
- Application of Computers
- Operating System
- Internet

Unit-IV

- MS-DOS, MS WINDOWS
- MS-Office's-Word, MS- Excel & Power Point
- Introduction to Data Base Management System
- Spreadsheet: Introduction to Spreadsheet -Application –Data Entry – Statistical, Logical and Financial Functions
- Graphical Application and Data Analysis

Books:

- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- Coroxtn and Cowden Applied General Statistics
- Mueller and Schuessler-Statistical Reasoning in Sociology
- Lohen, Lilian-Statistical methods for Social Sciences

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MPH 123: Nutrition

(Credit 3)

Unit-I

- Nutrition: Concept and its role in Human Health
- Food Nutrition & Health
- Classification of Nutrients and its sources
- Balance Diet

Unit-II

- Nutritional Deficiency Diseases and others Nutritional Problems
- Maternal Malnutrition
- Nutrient Deficiency Control Program

Unit-III

- Assessment of Nutrient Status
- Supplementary Feeding Program
- Dietary Management

Unit-IV

- Food Budgeting
- Food Selection
- Food Storage
- Food Preservation Food Safety

Books:

- Jane B Mrgan, John W. T. Dickson , Nutrition in early Life, Jon Wiley 2003 □ Camden Flath, Nutrition and Science, Alpha House Publishing, New York 2009
- Zachary Chastian, Nutrition & Society, Alpha House Publishing, New York
- Mukesh Mittal-Diet Nutrition and Health, Aadi publication 2011
- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- SundarLal, Adarsh, Pankaj, Textbook of Community Medicine (Preventive & Social Medicine), CBS Publishers, New Delhi
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi

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MPH 124: Health Education, Communication and Information

(Credit 3)

Unit-I

- Health Education: Concept, Definition – Role and Importance
- Approaches to Health Education
- Methods of Health Education Schemes related to Health Education

Unit-II

- Models of Health Education
- Content of Health Education
- Principles of Health Education
- Practice to Health Educations

Unit-III

- Communication – Meaning, Definition, Concept, Principles, Models and Forms
- Health Education and Role of IEC
- Development of I E C Material

Unit-IV

- Health Information System-Concept
- Component – Uses of Health Information system
- Sources of Health Information System
- Indian Health information System

Books:

- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- Marc Berg, Health Information Management, Routledge
- SundarLal, Adarsh, Pankaj, Textbook of Community Medicine (Preventive & Social Medicine), CBS Publishers, New Delhi
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi
- Oxford's Textbook of Public health , Fifth edition, Vol. 1,2,3
- David Seed house: Health Promotion- Philosophy, Prejudice and Practice, John Wiley& Sons Ltd. 2006

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MPH 125: Medical and Psychiatric Social Work

(Credit 3)

Unit-I

-Medical Social Work – Concept, Principles and its Scope

Unit-II

Medical and Psychiatric Social Work: Retrospect and Prospect

-Role of Medical Social Work in various Medical Setting

Unit-III

- Psychiatric Social Work: Concept, Roles, Functions and Scope

- Role of Rehabilitation and Counseling Centre

Unit-IV

-Application of Psychiatric Social Work in Different Setting – Mental Hospital, Child Guidance Clinic.

Books:

- Goldstein D., Expanding Horizons in Medical Social Work
- Goldstein D., Readings in the Theory and Practice in Medical Social Work
- Mishra P.D., Social Work, Philosophy and Methods
- Sharon D.P., Social Work and Community Practice, Apple Academic Press 2011

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Semester – III

MPH 231: Epidemiology of Specific Diseases and Medical Entomology (Credit 3)

Unit-I

- Epidemiology-Concept
- Natural History of Diseases
- Indian Scenario
 - Clinical Features
 - Diagnosis
 - Management
 - Prevention

Unit-II

- Relevant National Program: Polio, Tuberculosis, Malaria, HIV/AIDS, Filarial, Blindness.

Unit-III

- Medical Entomology: Definition
- Arthropods- Vector Borne Diseases – Classification and Mode of transmission
- Methods of Vector Control
- Insecticides- Classification, Modes of action, Application and Toxicity

Unit-IV

- Communicable diseases: Measles, Mumps, Rubella, Chicken pox, Acute respiratory infections, COVID-19, Diarrheal Diseases, Typhoid, Cholera, Hepatitis, STD, AIDS, Tuberculosis etc.
- Non Communicable Diseases: Hypertension, Coronary and Heart Disease & Diabetes etc.

Books:

- Ray M. Merrill, Introduction to Epidemiology, Jones & Bartlett 2010 (V edition)
- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- SundarLal, Adarsh, Pankaj, Textbook of Community Medicine (Preventive & Social Medicine), CBS Publishers, New Delhi
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi

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MPH 232: Demography, Family Planning & Maternal Child Health

(Credit 3)

Unit-I

- Demography – Definition, Cycle, Indices and Composition
- World Population Trends
- Demographic Trends in India

Unit-II

- Population Policies – Concept, Evaluation
- Policies related to MTP and Sex -Determination/Act
- National Population Policy

Unit-III

- Family Planning Methods: Need, Importance and their Classification
- Advantages and Disadvantages of Family Planning
- Population Control Measures
- Failure of Family Planning in India

Unit-IV

- National Family Welfare Program in India
- Law and Family Planning in India

-MCH Program

-RCH Program

Books:

- P. K. Mujumdar: India's demography, Rawat Publication 2013
- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- SundarLal, Adarsh, Pankaj, Textbook of Community Medicine (Preventive & Social Medicine), CBS Publishers, New Delhi
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi

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Unit

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MPH 233: Human Behavior and Personality

(Credit 3)

Unit-I

- Human Behavior: Concept, Definition and Reflectors
- Behavior Problems in different stages of Personality Development

Unit-II

- Concept of Normalcy and Abnormalcy
- Etiology of Abnormal Behavior
- Symptoms of Abnormal Behavior
- Types of Abnormal Behavior

Unit-III

- Personality- Concept, Meaning and Stages
- Determinants and Reflector of Personality
- Heredity and Environment

Unit-IV

- Theories of Personality – Sigmund Freud, Carl Jung, Alfred Alder, Karen Harney, Sullivan & Otto Rank

Books:

- Robert C. Carson, James N Butcher, Susan Mineka, Jill M. Hooley, Abnormal Psychology, Pearson Education.
- Robert A. Baron, Nyla R. Branscombe, Donn Byrne, GopaBhardwaj, social psychology, Pearson Education
- UpendraBhakta, Abnormal Psychology, Random Publication, New Delhi.

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MPH 234: School, Urban and Occupational Health

(Credit 3)

Unit-I

- School Health: Meaning, Objectives and Importance
- Components of School Health
- Critical Analysis of School Health Programs

Unit-II

- Urban Health: Importance
- Problem of Urbanization
- Organization of Health Services in Urban areas

Unit-III

- Occupational Health: Definition, and Importance
- Classification of Occupational Hazards and Diseases
- Preventive measures for occupational diseases
- Employee state insurance scheme
- Factories

Unit-IV

- International Health Organizations
WHO, UNICEF, RED CROSS
- Voluntary Health Organizations
- International Health Regulations

Books:

- Carol Gestwicki, Home School and Community, Thomson Delmar Learning (6th edition)
- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- SundarLal, Adarsh, Pankaj, Textbook of Community Medicine (Preventive & Social Medicine), CBS Publishers, New Delhi
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi

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Dr. Kaushik

MPH 235: Health Planning, Administration & Management

(Credit 3)

Unit-I

- Planning – Definition, Health Planning, Planning Cycle
- Management – Definition, Principles and Methods
- Constitutional Program for Health in India – -Health Care delivery system

Unit-II

- Primary Health Care
- Health for all strategy
- National Health Policy
- Health's Committees
- Health Man Power Development

Unit-III

- Public Health Administration
- Delivery of Health Care
- Organization Functions – Staff pattern of Health Sub-centers, PHC & CHC

Unit-IV

- Job Description of Various Health personnel
- Prevention of Food Adulteration Act -Registration of Births & Death Act

Books:

- Marc Berg- Health Information Management, Routledge
- A. Ashokan, Perspectives of Health Economics, Serial Publications , New Delhi
- David Haber-Health Promotion and Ageing, Springer Publishing Company 2007
- Christine Stephens-Health Promotion, A Psychological Approach, McGraw Hills 2008

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Dr. Anshu

Semester – IV

MPH 241: Community Geriatrics and Mental Health

(Credit 3)

Unit-I

- Definition and Evaluation Geriatrics Services
- Common Disease of Elderly
- Economics and Psycho Social Needs of the Aged

Unit-II

- Care of Elderly in Organized and Unorganized
- Geriatric services

Unit-III

- Mental Health: Concept, Importance, Promoters and Obstructers
- Mental Health Problem in India
- Mental Health Care
- Importance of Mental Health

Unit-IV

Types of Mental Illness and Causes:

- Preventive aspects
 - Mental Health Services
- Alcoholism, drug dependence
- Epidemiological factors and prevention

Books:

- Thomas H. Peake- healthy Aging Healthy treatment (The Impact of Telling Stories) Prager
- K Mukhopadhyay- Preventive and Social Medicine, CBS Publisher 2005
- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- SundarLal, Adarsh, Pankaj, Textbook of Community Medicine (Preventive & Social Medicine), CBS Publishers, New Delhi
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi
- Jessica Rosenberg and Samuel Rosenberg, Community Mental Health- Challenges for the 21st Century, Routledge 2006

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MPH 242: Cultural Dimensions of Health and Diseases

(Credit 3)

Unit-I

- Social and Cultural Life of Human Beings
- Social Perspective of Health and Health Care
- Socio-cultural approach to Health and Disease

Unit-II

- Poverty and Health
- Population and Health
- Nutrition and Health

Unit-III

- Social Anatomy
- Social Physiology
- Social Pathology

Unit-IV

- Social Consequences of Disease and Illness
- Social Health: Definition, Sign and Symptoms of Social health, Foundation of Social health

Books:

- Thomas H. Peake- healthy Aging Healthy treatment (The Impact of Telling Stories) Prager
- K Mukhopadhyay- Preventive and Social Medicine, CBS Publisher 2005
- K. Park, Textbook of Preventive & Social Medicine, BanarsidasBhanot Publishers Jabalpur India
- SundarLal, Adarsh, Pankaj, Textbook of Community Medicine (Preventive & Social Medicine), CBS Publishers, New Delhi
- Piyush Gupta, O.P. Ghai, Textbook of Preventive & Social Medicine CBS Publishers, New Delhi
- Jessica Rosenberg and Samuel Rosenberg, Community Mental Health- Challenges for the 21st Century, Routledge 2006

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Unit

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MPH 243: Psycho-somatic Factors of Health, Naturopathy and Yoga

(Credit 3)

Unit-I

- Psycho-somatic factors of Illness
- Psycho-somatic diagnosis – Meaning and Importance
- Steps in Psycho-somatic Diagnosis
- Diagnostic Aids

Unit-II

- Psycho-Somatic Medicine
- Types and Importance
- Methods of Application
- Common Physical Diseases
- Role of Medical Social Worker

Unit-III

- Management of Mental Disorder
- Defense Mechanism
- Stress and Stress related Diseases
- Counseling and Psychotherapy

Unit-IV

Naturopathic: Definition, Principles, Philosophy and Treatment

Yoga: Concept, Approaches, Aims, Objectives, Historical Development and Philosophy

Books:

- K.K. Sharma, Principles of Guidance & Counselling, Kanishka Publications Distributors, New Delhi
- Clifford T. Morgan, Richard A. King, John R. Weisz, John Schopler, Introduction to Psychology, Tata McGraw Hill Edition
- Mishra P.D.-VyaktiaurSamaj

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MPH 244: Counseling: Concept, Meaning and Fields

(Credit 3)

Unit-I

- Counseling: Concept, Meaning, Definitions, Goals, Relevance
- Assumption and Principles
- Factors contributing to the emergence of Counseling -Historical Growth of Counseling movement in India & Abroad Recent trends in Counseling.

Unit-II

- Clinical Psychology
- Counseling as a helping relationship
- Counseling as a solution to human problem
- Case Study – Concept, meaning and Relevance
- Difference between Counseling, psychotherapy & Social Case Work

Unit-III

- Approaches to Counseling: Psychoanalytic, Humanistic, Behavioristic, Existential, Interpersonal, Social Work, Cognitive, Gestalt.
- Motivation & Emotions
- Social Psychology

Unit-IV

- Special area in Counseling: Family, Children, Parents, Delinquent, Reluctant Clients, Marriage, Premarital, Women, Drug Addicts, Education, Career and Weaker Sections of Society

Books:

- K.K. Sharma, Principles of Guidance & Counseling, Kanishka Publications Distributors, New Delhi
- Strawbridge, Handbook of Counseling Psychology, Sage Publication, New Delhi.
- John McLeod- An Introduction to Counseling, Rawat Publication
- Janet Tolan, Skills in Person Centered Counseling & Psychotherapy, Sage Publication, New Delhi
- Chustine Lister Ford, Skills in Transactional Analysis Counseling & Psychotherapy, Sage Publication, New Delhi
- Phil Joyce & Charlotte Sills, Skills in Gestalt Counseling & psychotherapy, sage Publication, New Delhi
- Robert Holman coombs, addiction Counseling review, Lawrence Erlbaum Associates, Inc. Publishers
- Mishra P.D.-VyaktiaurSamaj
- Singh, H.G., Psychotherapy in India
- Sandburg N.D. Tyler L.E.-Clinical Psychology

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MPH 245: Transactional Analysis and Psychotherapy

(Credit 3)

Unit-I

-Transactional Analysis – Meaning, Objectives, Stages, Merits and Demerits

Unit-II

-Psychotherapy – Meaning, Objectives, Level and Techniques

-Approaches of Psychotherapy

-Psychotherapy in Indian Context

-Models of Psychotherapy

Unit-III

-Psycho Therapist – Eligibility, Role and Characteristics

-Psychotherapy in various setting

-Evaluation of Reporting in Psychotherapy

Unit-IV

-Developing Positive Attitude

-SWOT Analysis

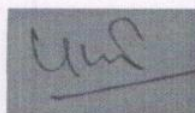
-Self Development

Books:

- K.K. Sharma, Principles of Guidance & Counselling, Kanishka Publications Distributors, New Delhi
- Strawbridge, Handbook of Counseling Psychology, Sage Publication, New Delhi.
- John McLeod- An Introduction to Counseling, Rawat Publication
- Janet Tolan, Skills in Person Centered Counseling & Psychotherapy, Sage Publication, New Delhi
- Chustine Lister Ford, Skills in Transactional Analysis Counseling & Psychotherapy, Sage Publication, New Delhi
- Phil Joyce & Charlotte Sills, Skills in Gestalt Counseling & psychotherapy, sage Publication, New Delhi
- Robert Holman coombs, addiction Counselling review, Lawrence Erlbaum Associates, Inc. Publishers
- Mishra P.D.-VyaktiaurSamaj
- Singh, H.G., Psychotherapy in India
- Sandburg N.D. Tyler L.E.-Clinical Psychology

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