

CO6	H	H	H	H	H				
CO7	H	H	H	H	H				
H/M/L indicates Strength of Correlation H- High, M- Medium, L-Low									
Category	Basic Sciences	Medical and Allied Health Science	Humanities and Social Sciences	Program Core	Program Electives	Open Electives	Practical / Project	Internships / Technical Skill	Soft Skills
				✓					
Approval									

Revised B.D.S regulation 2007 approved by dental council of India.

DR.M.G.R EDUCATIONAL & RESEARCH INSTITUTE UNIVERSITY

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

UNIT1. Introduction to Dentistry: Definition of Dentistry, History of dentistry, Scope, aims and objectives of Dentistry.

UNIT2. Public Health: Definition & Concepts, History of public health

UNIT3. Health & Disease: - Concepts, Philosophy, Definition and Characteristics

UNIT4. General Epidemiology: - Definition, objectives, methods

UNIT5. Environmental Health: - Concepts, principles, protection, sources, purification environmental sanitation of water disposal of waste sanitation, then role in mass disorder

UNIT6. Health Education: - Definition, concepts, principles, methods, and health education aids

UNIT7. Public Health Administration: - Priority, establishment, manpower, private practice management, hospital management.

UNIT8. Ethics and Jurisprudence: Professional liabilities, negligence, malpractice, consents, evidence, contracts, and methods of identification in forensic dentistry.

UNIT9. Nutrition in oral diseases

UNIT10. Behavioral science: Definition of sociology, anthropology and psychology and their in dental practice and community.

UNIT11. Health care delivery system: Center and state, oral health policy, primary health care, national programmes, health organizations.

UNIT12. Dental Public Health: Definition and difference between community and clinical health.

UNIT13. Epidemiology of dental diseases-dental caries, periodontal diseases, malocclusion, dental fluorosis and oral cancer.

UNIT 14 Survey procedures: Planning, implementation and evaluation, WHO oral health survey methods 1997, indices for dental diseases.

UNIT15. Delivery of dental care: Dental auxiliaries, operational and non-operational, incremental and comprehensive health care, school dental health.

UNIT16. Payments of dental care: Methods of payments and dental insurance, government plans-Preventive Dentistry- definition, Levels, role of individual , community and profession, fluorides in dentistry, plaque control programs.

UNIT17. Research Methodology and Dental Statistic- Health Information: - Basic knowledge of Computers, MS Office, Window 2000, Statistical Programs-Research Methodology: -Definition, types of research, designing a written protocol-Bio-Statistics: - Introduction, collection of data, presentation of data, Measures of Central tendency, measures of dispersion, Tests of significance, Sampling and sampling techniques types-errors, bias, blind trails and calibration.

UNIT18. Practice Management- Place and locality-Premises & layout-Selection of equipments- Maintenance of records/accounts/audit-Dentist Act 1948 with amendment.

UNIT19. Dental Council of India and State Dental Councils Composition and responsibilities.

UNIT20. Indian Dental Association-Head Office, State, local and branches.

TOTAL NUMBER OF HOURS: LECTURE-60,CLINICALS-120

RECOMMENDED BOOKS:

1. Dentistry Dental Practice and Community by David F. Striffler and Brain A. Burt, Edn. –1983, W. B. Saunders Company
2. Principles of Dental Public Health by James Morse Dunning, IVth Edition, 1986, Harward University Press.
3. Dental Public Health and Community Dentistry Ed by Anthony Jong Publication by C. V. Mosby Company 1981
4. Community Oral Health-A system approach by Patricia P. Cormier and Joyce I. Levy published by Appleton Century-Crofts/New York, 1981
5. Community Dentistry-A problem oriented approach by P. C. Dental Hand book series Vol.8 by Stephen L. Silverman and Ames F. Tryon, Series editor-Alvin F. Gardner, PSG Publishing company Inc. Littleton Massachuseltts, 1980.
6. Dental Public Health- An Introduction to Community Dentistry. Edition by Geoffrey L. Slack and Brain Burt, Published by John Wrigth and sons Bristol, 1980
7. Oral Health Surveys- Basic Methods, 4th edition, 1997, published by W. H. O. Geneva available at the regional office New Delhi.
8. Preventive Medicine and Hygiene-By Maxcy and Rosenau, published by Appleton Century Crofts, 1986.
9. Preventive Dentistry-by J. O. Forrest published by John Wright and sons Bristol, 1980.
10. Preventive Dentistry by Murray, 1997.
11. Text Book of Preventive and Social Medicine by Park and park, 14th edition.
12. Community Dentistry by Dr. Soben Peter.
13. Introduction to Bio-statistics by B. K. Mahajan
14. Research methodology and Bio-statistics by
15. Introduction to Statistical Methods by Grewal

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