

B.D.S FINAL YEAR
SUBJECT: PUBLIC HEALTH DENTISTRY

Teaching Scheme				Credits	Examination Scheme				
Lect	Prac	Clinical	Total		External		Sessional		Total
				Theory	Pract	Theory	Pract		
104	-	230	334	1	1	3	3	8	

A. COURSE OVERVIEW

At the conclusion of the course, the student shall have a knowledge of the basis of public health, preventive dentistry, public health problems in India, Nutrition, Environment and their role in health, basics of dental statistics, epidemiological methods, National oral health policy with emphasis on oral health policy

At the conclusion of the course the students shall have require at the skill of identifying health Problems affecting the society, conducting health surveys, conducting health education classes and deciding health strategies. Students should develop a positive attitude towards the problems of the society and must take responsibilities in providing health

At the conclusions of the course the student should be able to communicate the needs of the community efficiently, inform the society of all the recent methodologies in preventing oral disease

B. COURSE CONTENT

NO	TOPIC	L+C (hrs)	CLs
1	Introduction to Dentistry	8+20	CL 1
2	Public Health	10+50	CL 1,2,3
3	Dental Public Health	20+50	CL1,2,3,6
4	Research Methodology and Dental Statistics	16+50	CL 3,1,4
5	Practice Management	16+40	CL4,5
6	Dentist Act 1948 with amendment	6+20	CL1,6,4
7	Dental Council of India and State Dental Councils	8+0	CL1
8	Composition and responsibilities	8+0	CL1,4
9	Indian Dental Association	8+0	CL1,6
10	Head Office, State, local and branches.	4+0	CL1,5

C. TEXT BOOKS

D. REFERENCE BOOKS

1. David F. Striffler and Brain A. Burt; Dentistry Dental Practice and Community, W. B. Saunders Company, 1983.
2. James Morse Dunning; Principles of Dental Public Health, IVth Edition, Harward University Press,1986.
3. Anthony Jong; Dental Public Health and Community Dentistry, The C. V. Mosby Company 1981.
4. Patricia P. Cormier and Joyce I. Levy; Community Oral Health-A system approach, Appleton-Century-Crofts/ New York, 1981.
5. Stephen L. Silverman and Ames F. Tryon; Community Dentistry-A problem oriented approach by P. C. Dental Hand book series,1st edition, Inc. Littleton Massachuselts, 1980.
6. Geoffrey L. Slack and Brain Burt; Dental Public Health- An Introduction to Community Dentistry. 1st Edition,John Wrigth and sons Bristol, 1980.
7. Oral Health Surveys- Basic Methods, 4th edition,W. H. O. Geneva,1997.
8. Maxcy and Rosenau; Preventive Medicine and Hygiene, Appleton Century Crofts, 1986.
9. J. O. Forrest; Preventive Dentistry, John Wright and sons Bristol, 1980.
10. Murray; Preventive Dentistry,1997.

11. Park and park; Text Book of Preventive and Social Medicine, 14th edition.
12. Dr. Soben Peter; Community Dentistry.
13. B. K. Mahajan; Introduction to Bio-statistics
14. Grewal; Introduction to Statistical Methods

E. COMPETENCY LEVEL

CL Number	Skill	Statement
CL1	Knowledge	<ul style="list-style-type: none"> • Have knowledge of the organization and provision of health care in community and in the hospital service • Have knowledge of the prevalence of common dental conditions in India. • Have knowledge of community based preventive measures and social, cultural and env. Factors, which contribute to health or illness.
CL3	Investigations	<ul style="list-style-type: none"> • Competent to take intra-oral radiographs and interpret the radiographic findings and adequate knowledge about common laboratory investigations and interpretation of their results
CL2	Patient Care: Diagnosis	<ul style="list-style-type: none"> • Understand and apply the principles of health promotion and disease prevention
CL4	Patient Care: Treatment planning	<ul style="list-style-type: none"> • Ethically Integrate multiple disciplines into an individual comprehensive sequence treatment plan using diagnostic and prognostic information
CL5	Patient Care: Treatment	<ul style="list-style-type: none"> • Competent to perform thorough oral prophylaxis, subgingival scaling, root planning and minor periodontal surgical procedures.
CL6	Research and Innovation	<ul style="list-style-type: none"> • Upgradation of knowledge and skill from time to time, familiarize with new concept and equipment in public health dentistry.
CL 7	Evidence Based Learning	<ul style="list-style-type: none"> • Consolidate all the above mentioned major competencies acquired during the course and integrate newer evidence based knowledge in displaying expertise in the science of PUBLIC HEALTH DENTISTRY

PROGRAM SPECIFIC OUTCOME (PSO)

PSO1	Diagnosis	Avail knowledge of the organization and provision of health care in community and in the hospital service
PSO2	Investigations	Competent to take intra-oral radiographs and interpret the radiographic findings and adequate knowledge about common laboratory investigations and interpretation of their results
PSO3	Treatment	Have knowledge of the organization and provision of health care in community and in the hospital service

F. COURSE MATRIX

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PO 13	PO 14	P O1 5	PS O1	PS O2	PSO 3
CL1	3	3	3	1	3	1	1	1	1	1	1	1	1	1	1	3	2	2
CL2	1	1	1	2	1	2	2	3	2	2	2	2	2	1	1	3	3	2
CL3	2	2	2	3	2	3	3	3	3	2	2	2	2	1	1	3	2	2
CL4	2	2	2	3	2	2	3	2	3	2	2	3	3	3	3	3	3	3
CL5	1	1	1	3	1	2	3	2	3	3	3	3	3	3	3	3	3	3
CL6	1	1	1	1	1	1	1	1	1	1	3	1	3	3	3	3	2	2
CL7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Avg	1.9	1.9	1.9	2.3	1.9	2.0	2.3	2.1	2.3	2.0	2.3	2.1	2.4	2.1	2.1	3.0	2.6	2.4

