

DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES
(Deemed to be University)
SHARAD PAWAR DENTAL COLLEGE & HOSPITAL
Final BDS
Name of Subject – Public Health Dentistry
CO-PO MAPPING

COMPETENCIES/COURSE OUTCOMES	CORE COMPETENCIES	PROGRAM OUTCOMES						
		1	2	3	4	5	6	7
CO 1: Describe history of Public health dentistry, Disease, Describe concept Of Causation, Enumerate Agent, Host, environmental Factors Discuss biomedical waste management. Describe principles of ethics.	PHD 1.1, PHD 1.2, PHD 1.3 , PHD 1.4, PHD 1.5, PHD 1.6	2	1	2	2	3	3	3
CO 2: Define epidemiology, Enumerate aims, objectives and tools of epidemiology Enumerate modes of transmission. Discuss blinding, RCT and its types Discuss about Observational studies. Enumerate etiology of dental caries, Describe the tobacco cessation methods.	PHD 2.1, PHD 2.2, PHD 2.3	3	3	2	2	3	3	3
CO 3: Define bio-statistics, Describe uses of bio-statistics in medicinedentistry, Describe tabulation, Describe charts & diagrams, Definition of sampling technique, Purpose of sampling., Types of sampling, Describe methods used in probability and non-probability sampling	PHD 3.1, PHD 3.2	1	1	1	2	3	3	3
CO 4: Definition of sociology, anthropology and psychology and there in dental practice and community, Effect of lifestyle on oral health, Describe the terms folkways, norms, customs, habits, taboos., Enumerate theories of behaviour change.	PHD4.1, PHD 4.2, PHD 4.3, PHD 4.4, PHD 4.5, PHD 4.6	2	3	3	3	3	3	3
CO 5: Describe metabolism of fluorides, Enumerate sources of fluorides , Discuss the	PHD 5.1, PHD 5.2,	3	2	2	2	3	3	3

mechanism of action of fluorides. Describe community water fluoridation. Enumerate materials used as pit & fissure sealants. Discuss oral health in malnutrition	PHD 5.3							
CO 6: Describe advantages of survey methods. Enumerate types of surveys and Discuss basic health survey, Pathfinder survey. Discuss scientific method in conducting survey procedures. Describe WHO oral health assessment form and describe planning cycle	PHD 6.1, PHD 6.2, PHD 6.3	2	3	3	2	3	3	3