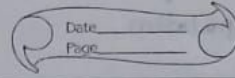


PUBLIC HEALTH & DENTISTRY



9M (From 2020-2010).

1. Define epidemiology. Write in detail the epidemiology of Dental caries.
2. Mention sources of water pollution. Write water purification methods.
- ★ 3. Define ethics. Describe the ethical principles with suitable examples. Add a note on unethical dental practices.
4. Define Health. Discuss the dimensions of Health in detail.
5. Define Health and public health. Discuss briefly the tools of public health.
- ★ 6. Define and classify survey. Enumerate the procedural steps in conducting survey.
- ★ 7. Define Biostatistics. Define various methods of presentation of data with neat diagrams.
- ★★ 8. Define health education. Describe the methods of health education at individual, group and mass approach.
- ★ 9. Define plan. Explain the steps of a planning cycle to

arrange a screening programme for dental caries in rural population.

10. classify various topical fluorides used in dentistry. Explain the dosage, application procedure, age group, frequency of application used in Knutson's Technique.
11. Define epidemiology. Discuss in detail about the Host, agent and environmental factors in periodontal disease.
12. Define water fluoridation. Mention the compounds used for water fluoridation. Discuss about the equipments used for community water fluoridation.
13. Define the levels of prevention for oral cancer at individual community and professional level.
14. Define primary health care and write in detail about the elements of primary health care.
15. classify various plaque control measures. Explain the mechanism of action of chlorhexidine.
16. What are the different phases in the changing concepts of public health? Add a note on the tools of the Dental public health.
- ★ 17. What is an epidemiological triad? Write in detail about the epidemiology of Dental caries.

18. Write in detail the steps, advantages and disadvantages of conducting a case control investigation.
- * 19. Define and classify Dental auxiliaries and write about Dental hygienist and his role in Dental clinics and Scope in public health programmes.
20. Define epidemiology. Write in detail about the randomized controlled trials.
21. Give an account of the pioneering studies on water Fluoridation and add a note on the mechanism of action of Fluoride.
22. Define biostatistics describe in detail the normal curve. Write a note on measure of central tendency.
23. Define primary health care. Describe in detail the principles of primary health care and add a note on primary health centre.
24. Explain the steps of survey. Add a note on the age groups of pathfinder survey.

25. Define water fluoridation. Describe the various methods of systemic administration of fluorides for prevention of dental caries.
- ★ 26. Define sample. What are the ideal requirements of sample. Describe the different sampling methods.
27. Write about the various levels of prevention of a oral disease. Describe in detail the preventive services rendered by a dentist for prevention of dental caries at various levels.
28. Classify various dental auxiliaries. Write about the functions of school dental nurse Newzealand type. Add a short note on its applicability in India.
29. Define epidemiology. Describe the steps of cohort study in detail.
30. Define index. classify them. Add a short note on DMFT & DMFS index and on its limitations.
31. Write in detail about health care delivery systems in India.
32. What is planning. Explain steps in planning.
33. What is defluoridation. Enumerate various methods of defluoridation. Write in detail about Nalgonda technique.

34. Define epidemiology, types of epidemiology and detail about descriptive epidemiology.
35. Define index and classify them. Write about the ideal requirements of index.
36. Discuss in detail the principles of ethics to be followed by a Dentist. Add a note on unethical practices by dentist.

4 marks:-

- 1) Concept of causation
- 2) case control study
- 3) Fluoride varnish
- 4) Steps of planning
- 5) Approaches to public health Education
- 6) setting up of a Dental clinic
- 7) Modes of intervention of periodontal Disease.
- 8) Hospital waste disposal
- 9) Consumer protection Act
- 10) Health maintenance organisation
- 11) caries vaccine
- 12) * principles of epidemiology
- 13) Sensitivity and Specificity.
- 14) Anganwadi workers
- 15) Evaluation of health programmes.
- 16) International health agencies.

- 17) Tell snow and Do
- 18) Topical Fluoride Application
- 19) Pias
- 20) Student's 't' Test
- 21) Screening
- ** 22) Indian Dental Association
- ** 23) Disposal of Hospital waste
- ** 24) CPITN
- * 25) World Health Organisation
- 26) Spectrum of Health
- 27) Radiogram
- 28) Barrier technique for infection control
- 29) Space maintainers
- 30) Difference between case control and cohort study
- ** 31) Principles of ethics
- 32) Medicaid
- 33) Health care waste and its management
- 34) Conclusions of studies on diet and dental caries
- * 35) Incremental Dental Care
- *** 36) Rapid sand Filtrate
- * 37) Dentist Act of India 1948
- * 38) InterDental cleansing aids
- 39) Expanded function Dental auxiliaries
- 40) Vitamins and oral Health
- 41) Medicare

- 115) Ideal requirements of Index.
- 116) Oral Health unit of WHO.
- 117) City study
- 118) Normal curve and its properties.
- 119) Dental Ethics.
- 120) Social stratification and its impact on oral health of the community.
- 121) Advantages and disadvantages of case control study.
- 122) Types of Data presentation.
- 123) Water Borne diseases.
- 124) Comprehensive Dental care.
- 125) Oral Hygiene Index - simplified.
- 126) Phases in public health.
- 127) Concepts of health.
- 128) Denturist.
- 129) Health care waste and its significance.
- * 130) Caries vaccine.
- 131) Tooth Brush.
- 132) Gaussian curve.
- 133) Shoe leather survey.
- 134) APF gel.
- 135) Defluoridation.
- 136) Bar diagrams.
- 137) Comparison of case control and cohort studies.
- 138) Disbiquanides.
- 139) Dean's fluorosis.

2 Marks

- *1) Principles of primary healthcare
- *2) Tools of public health
- 3) Hopewood House study
- 4) Index age groups
- **5) Nalgonda Technique
- " 6) Blanket Referral
- ***7) Taboos related to oral health
- 8) Five sectors of cartogram
- 9) Poias
- *10) Balanced diet
- ***11) Potable water
- 12) Water fluoridation
- *13) chlorhexidine mouth wash
- 14) CPITN probe
- *15) Measures of Dispersion
- *16) School Dental Nurse
- ***17) capitation
- 18) Community participation
- 19) Mortality
- ***20) Iceberg phenomena
- 21) Chalk and Talk
- *22) composting
- *23) Vitamin D
- 24) Theory of multifactorial causation
- ***25) Co-insurance
- *26) Consent

- 91) chi-square Test
- 92) IDA
- 93) Vipeholm study
- 94) chlorhexidine
- 95) classify various indices used in Dentistry
- 96) Occupational Hazards for Dentists.
- 97) Importance of Record Keeping in Dentistry.
- 98) Epidemiological tetrad
- * 99) Functions of DCI
 - 100) Chemical plaque control
 - 101) Host factors in Dental caries
 - 102) Define index. Write a note on DMFT & DMFS
 - 103) community measures of prevention of periodontal disease
 - 104) Determinants of Health
 - 105) Probability sampling methods
 - 106) Group Health Education
 - 107) Scoring criteria for CPITN.
- * 108) Principles of primary health care
- 109) Vitamin C for oral health care
- 110) Importance of informed consent in Dentistry
- 111) Explain any one chairside caries activity Test
- 112) CPI-probe - composition, markings and uses
- * 113) Studies on root and dental caries
- 114) Knutson's technique

- 52) Smoking form of Tobacco
- 53) usual and customary fees.
- 54) choking off effect.
- * 55) pie-chart.
- 56) Matching
- * 57) pandemic
- 58) Dental Therapist.
- 59) social norms
- 60) Mass media.
- 61) convenience sampling.
- 62) Theta program.
- 63) Sampling
- 64) COPRA
- ** 65) UCR Fee.
- 66) Zoogical layer
- 67) Duties of Anganwadi worker
- * 68) Ideal requisites of an Index
- 69) cross over study design
- * 70) Expanded function of Dental Auxiliaries.
- * 71) classify water-borne diseases.
- 72) levels of prevention
- 73) Regulatory approach on health education
- ** 74) Back washing.
- 75) Ratio and proportion in Epidemiology.
- * 76) Barriers to health education.
- 77) Berksonian Bias

- ** 42) Atraumatic restorative Treatment
- ** 43) Dental Council of India.
- 44) Tools of Dental public health
- 45) Snyder Test.
- 46) Incineration
- 47) Barriers in health education
- * 48) Milk fluoridation
- ** 49) Pit and Fissure sealant
- 50) Interdental oral hygiene aids
- * 51) Difference between private practice and public health
- 52) Serial extraction
- 53) Delta Dental plan
- * 54) Consumer protection act and the Dentist
- * 55) Census
- 56) Tests of significance
- 57) Bias in case control studies
- 58) Bangalore method
- 59) Management of Acute fluoride poisoning
- 60) Principles of Health Education
- * 61) Methods of presentation of data in Biostatistics
- * 62) School Dental nurse
- 63) Evaluation
- 64) Salivary reductase Test
- * 65) Third party payment
- ** 66) Pathfinder surveys

- 27) EFDA
- *28) Ratio
- *29) Salivary reductase Test
- 30) Nicotine replacement Therapy
- *31) Dental Hygienist
- *32) Pilot survey
- *33) Knutson's technique
- 34) Modified Base technique
- ***35) Prevalance
- *36) Denturist
- *37) Free schedules
- 38) Measures in central tendency
- 39) clarity indices used in dentistry
- 40) use of toluidine blue
- *41) Parts of a tooth Brush
- ***42) Incidence
- 43) CO insurance
- *44) Vipehlons study
- 45) Memory / recall Bias
- 46) Colorado stain
- 47) Latrogenic Disease
- 48) Break point chlorination
- *49) Endemic
- 50) World Health day
- 51) Normal curve

- *101) Define survey
- 102) caries vaccine
- 103) Scoring pattern of Dean's fluorosis index
- 104) Indicators of powered toothbrush
- 105) Define Health
- 106) classification of Auxiliaries
- 107) Epidemiological triad
- 108) Requirements of community water fluoridation
- 109) Folkways
- 110) cyclical trend
- 111) Primary prevention of health care
- 112) Elements of primary health care
- 113) ~~retrospective~~ Pilot study
- 114) Determinants of Health
- 115) Ethical principles
- 116) Tertiary level of prevention
- 117) Spool method of Dental flossing
- 118) Attributable risk
- 119) Moras
- 120) Sugar substitutes
- 121) Theory of multifactorial causation
- 122) changing concepts of public health
- 123) Unethical practice
- 124) Carcinogenic microorganisms
- 125) calculus

- 126) Modified Bass method of Tooth Brushing.
- 127) Group Discussion
- 128) disclosing agents.
- 129) constituents of Tobacco smoke.
- 130) Regulatory approach in Health education
- 131) Stephen's curve
- 132) CPI probe
- 133) Primordial prevention.
- 134) Social engineering phase
- 135) Abrasion
- 136) Certain lethal dose of fluoride
- 137) Stillman's method of tooth Brushing.
- 138) smokeless forms of tobacco usage in India.
- 139) Dental Licensure.
- 140) Fee profiles
- 141) Colorado brown stain
- 142) Fluoride tablets.
- 143) controlled tipping.
- 144) DMFT Index
- 145) UNICEF
- 146) Network sampling.
- 147) Motivation.
- 148) Dental Ethics.
- 149) Dental Floss.
- 150) sporadic.

- 76) Range
- * 77) Disclosing agents
- * 78) constituents of a dentifrice
- * 79) APF gel
- * 80) Systemic random sampling
- 81) Bangalore method of composting
- 82) Russell's rule
- * 83) Snyder's Test
- * 84) Pathfinder survey
- 85) Normal curve (or) Gaussian curve
- 86) Barriers in health communication
- 87) confidentiality
- 88) Occupational Hazards in Dentistry
- 89) Anganwadi worker
- * 90) Incremental Dental care
- * 91) Salt fluoridation
- * 92) Define de-fluoridation
- 93) concepts of public health
- 94) Types of evaluation
- 95) ART concept
- 96) Health Education
- 97) Define subjective and objective fear
- 98) classify pit and fissure sealants
- 99) Mechanical aids in plaque control
- 100) Diet Counselling

- 151) Gingival physiotherapy.
- 152) 90th percentile.
- 153) Charter's method of tooth brushing.
- 154) stratified random sampling.
- 155) critical pH.
- 156) molybdenum and Dental caries.
- 157) Accretion
- 158) Evaluation
- 159) Primary level of prevention of caries.
- 160) preventive resin restorations.

- 65) Advantages and limitations of mobile dental vans.
- 66) Local and systemic factors in the causation of periodontal disease.
- 69) Measures of central tendency in Biostatistics.
- 70) Stephen's curve.
- *71) Group practice.
- *72) Steps of ART.
- 73) CPI Probe.
- 74) Informed consent.
- 75) Elements of primary health centre.
- *76) Levels of prevention.
- 77) Sampling techniques.
- 78) Dimensions of health.
- *79) Fluoride Toxicity.
- 80) Prevention in oral cancer.
- 81) Statistical averages.
- *82) Fluoride varnishes.
- 83) COPRA.
- 84) Bar Diagrams.
- 85) P.H.C.
- 86) Oral Hygiene Index - Simplified.
- 87) Hope Wood House Study.
- 88) Tobacco cessation.
- 89) Planning cycle.
- 90) procedural steps in survey.