

Q.P.CODE:432/408-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

B.D.S. DEGREE EXAMINATION –JULY/AUGUST, 2017

FIFTH & FINAL BDS EXAMINATION (NR)

PUBLIC HEALTH DENTISTRY

Time : 3 Hours

Max. Marks : 70

Note: Answer all questions.

1 Define epidemiology. Discuss in detail about the host, agent and environmental factors in periodontal disease 1+3+3+2=9

2) Define survey. Classify surveys. Discuss the steps in surveying. 1+2+6=9

WRITE SHORT NOTES ON: 8x4=32

3) Medicare

4) Atraumatic restorative treatment

5) Dental Council of India

6) Tools of dental public health

7) Snyder test

8) Incineration

9) Barriers in health education

10) Milk Fluoridation

WRITE BRIEFLY ON: 10x2=20

11) Break point chlorination

12) Endemic

13) World health day

14) Informed consent

15) Normal curve

16) Smoking form of tobacco

17) Usual and customary fees

18) School dental nurse

19) Choking off effect

20) Pie chart

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

B.D.S. DEGREE EXAMINATION –JANUARY, 2017

FIFTH & FINAL BDS EXAMINATION (NR)

PUBLIC HEALTH DENTISTRY**Time : 3 Hours****Max. Marks : 70**

Note: Answer all questions.

1 Define water fluoridation. Mention the compounds used for water fluoridation. Discuss about the equipments used for community water fluoridation 1+2+6=9

2) Discuss the levels of prevention for oral cancer at individual, community and professional level. 3+3+3=9

WRITE SHORT NOTES ON:

8x4=32

3) Pit and fissure sealant

4) Interdental oral hygiene aids

5) Difference between private practice and public health dentistry

6) Principles of ethics

7) Serial extraction

8) Delta dental plan

9) Rapid sand filter

10) Consumer protection act

WRITE BRIEFLY ON:

10x2=20

11) Matching

12) Coinsurance

13) Iceberg phenomenon

14) Pandemic

15) Dental therapist

16) Social norms

17) Mass media

18) Convenience sampling

19) Balanced diet

20) Theta program

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008
B.D.S. DEGREE EXAMINATION –JULY/AUGUST, 2016
FIFTH & FINAL BDS EXAMINATION (NR)

PUBLIC HEALTH DENTISTRY**Time : 3 Hours****Max. Marks : 70**

Note: Answer all questions.

1 What is plan? Explain in detail steps in planning cycle. 2+7=9

2) Define Primary Health Care and write in detail about the elements of Primary Health Care. 2+7=9

WRITE SHORT NOTES ON: 8x4=32

3) Dental Council of India

4) Census

5) Tests of significance

6) Bias in case control studies

7) Bangalore method

8) Management of Acute Fluoride Poisoning

9) Atraumatic Restorative Treatment

10) Principles of Health Education

WRITE BRIEFLY ON: 10x2=20

11) Sampling

12) Measures of Dispersion

13) COPRA

14) UCR Fees

15) Zoogoleal layer

16) Duties of Anganwadi worker

17) Ideal requisites of an Index

18) Cross over study design

19) Tools of Dental Public Health

20) Expanded Function Dental Auxiliaries

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA :: AP
B.D.S. DEGREE EXAMINATION – JANUARY, 2016
FIFTH (NR) & FINAL BDS EXAMINATION (OR & NR)
PUBLIC HEALTH DENTISTRY

Time : 3 Hours

Max. Marks : 70

Note: Answer all questions.

1 Define ethics. Describe the various ethical principles.
 Add a note on unethical dental practices. 2+5+2= 9

2) Classify various plaque control measures. Explain the
 mechanism of action of Chlorhexidine. 4+5=9

WRITE SHORT NOTES ON: 8x4=32

3) Methods of presentation of data

4) School dental nurse

5) Evaluation

6) Salivary reductase test

7) Third party payment

8) Pathfinder surveys

9) Advantages and limitations of Mobile dental vans

10) Local and systemic factors in the causation of
 Periodontal disease

WRITE BRIEFLY ON: 10x2=20

11) Classify water borne diseases

12) Levels of prevention

13) Regulatory approach in health education

14) Ratio and proportion in Epidemiology

15) Backwashing

16) Taboos

17) Barriers to health education

18) Berksonian bias

19) Potable water

20) Range

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

B.D.S. DEGREE EXAMINATION – JULY / AUGUST, 2015

FIFTH & FINAL BDS EXAMINATION (NR)

PUBLIC HEALTH DENTISTRY**Time : 3 Hours****Max. Marks : 70**

Note: Answer all questions.

- 1) What are the different phases in the "changing concepts of Public Health"? Add a note on the tools of Dental Public Health. 5+4= 9

- 2) What is an Epidemiological triad? Write in detail about the epidemiology of dental caries. 2+7=9

WRITE SHORT NOTES ON:8x4=32

- 3) Measures of Central tendency in biostatistics
- 4) Stephen's curve
- 5) Pit and fissure sealants
- 6) Dental Council of India
- 7) Group practice
- 8) Steps of ART
- 9) CPI probe
- 10) Informed consent

WRITE BRIEFLY ON:10x2=20

- 11) Ideal requisites of an index
- 12) Disclosing agents
- 13) Constituents of a dentifrice
- 14) Prevalence
- 15) Nalgonda technique
- 16) APF gel
- 17) Systematic random sampling
- 18) Bangalore method of composting
- 19) Russel's rule
- 20) Snyder's test

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**B.D.S. DEGREE EXAMINATION – JANUARY, 2015
FIFTH & FINAL BDS EXAMINATION (NR)
PUBLIC HEALTH DENTISTRY**

Time : 3 Hours

Max. Marks : 70

Note: Answer all questions.

1 Write in detail the steps, advantages and disadvantages of conducting a case control investigation. 5+2+2= 9

2) Define and classify dental auxiliaries and write about Dental Hygienist and his role in dental clinics and scope in public health programs. 1+2+2+2+2=9

WRITE SHORT NOTES ON: 8x4=32

3) Elements of Primary Health Care

4) Levels of prevention

5) CPITN

6) Sampling techniques

7) Dimensions of Health

8) Fluoride Toxicity

9) Prevention in Oral Cancer

10) Disposal of Waste

WRITE BRIEFLY ON: 10x2=20

11) Incidence and Prevalence

12) Chlorhexidine

13) Pathfinder Survey

14) Normal Curve or Gaussian Curve

15) Barriers in Health Communication

16) Confidentiality

17) Occupational hazards in Dentistry

18) Anganwadi worker

19) Incremental Dental Care

20) Salt fluoridation

**B.D.S. DEGREE EXAMINATION – JULY, 2014
FIFTH & FINAL BDS EXAMINATION (NR)
PUBLIC HEALTH DENTISTRY**

Time : 3 Hours

Max. Marks : 70

Note: Answer all questions.

- | | | |
|-----|---|----------------|
| 1 | Define epidemiology. Write in detail about the randomized controlled trials. | 2+7= 9 |
| 2) | Give an account of the pioneering studies on water fluoridation and add a note on the mechanism of action of fluoride | 5+4=9 |
| | <u>WRITE SHORT NOTES ON:</u> | 8x4=32 |
| 3) | Statistical averages | |
| 4) | Fluoride varnishes | |
| 5) | Ethical principles | |
| 6) | COPRA | |
| 7) | Bar diagrams | |
| 8) | P.H.C | |
| 9) | Oral Hygiene Index - Simplified | |
| 10) | Rapid sand filtration | |
| | <u>WRITE BRIEFLY ON:</u> | 10x2=20 |
| 11) | Define defluoridation | |
| 12) | What is potable water | |
| 13) | Capitation | |
| 14) | Concepts of public health | |
| 15) | Types of evaluation | |
| 16) | ART concept | |
| 17) | Health Education | |
| 18) | Define subjective and objective fear | |
| 19) | Classify pit and fissure sealants | |
| 20) | Mechanical aids in plaque control | |

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**B.D.S. DEGREE EXAMINATION – JANUARY, 2014
FIFTH & FINAL BDS EXAMINATION (NR)
PUBLIC HEALTH DENTISTRY**

**Time : 3 Hours
Max. Marks : 70**

Note: Answer all questions.

1 Define biostatistics, describe in detail the normal curve. Write a note on measures of central tendency. $2+3+4=9$

2) Define primary health care. Describe in detail the principles of primary health care and add a note on primary health centre. $2+4+3=9$

WRITE SHORT NOTES ON:

$8 \times 4 = 32$

3) Hope wood house study

4) Tobacco cessation

5) Planning cycle

6) WHO

7) Procedural steps in survey

8) Milk fluoridation

9) Chi-Square test

10) IDA.

WRITE BRIEFLY ON:

$10 \times 2 = 20$

11) Diet counseling

12) Define survey

13) Caries vaccine

14) Scoring pattern of Dean's Fluorosis index

15) Indications for powered tooth brush

16) Define health

17) Classification of auxiliaries

18) Iceberg phenomenon

19) Co-insurance

20) Epidemiological triad

B.D.S. DEGREE EXAMINATION – JANUARY/FEBRUARY, 2013
FINAL BDS EXAMINATION (NR)
FIFTH BDS EXAMINATION (NR)
PUBLIC HEALTH DENTISTRY

Time : 3 Hours

Max. Marks : 70

Note: Answer all questions.

1) Define Health Education. Write about the principles of Health education. 1+8=9

2) Explain the steps of Survey. Add a note on the age groups of Pathfinder survey. 4+5=9

WRITE SHORT NOTES ON: 8x4=32

3) Vipeholm study

4) Chlorhexidine

5) Classify various indices used in Dentistry

6) Methods of presentation of Data in biostatistics

7) Fluoride Varnishes

8) Occupational hazards for Dentists

9) Incremental dental care

10) Importance of Record keeping in Dentistry

WRITE BRIEFLY ON: 10x2=20

11) Composting

12) Backwashing

13) Requirements of Community Water Fluoridation

14) Co-Insurance

15) Folkways

16) Nalgonda technique

17) Cyclical trend

18) Primary prevention of Dental caries

19) Elements of Primary Health Care

20) Vitamin D

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B.D.S. DEGREE EXAMINATION – AUGUST, 2013
 FINAL BDS EXAMINATION (NR)
 FIFTH BDS EXAMINATION (NR)
 PUBLIC HEALTH DENTISTRY

Time: 3 Hours

Note: Answer all questions

Max.Marks:70

- 1) Define water fluoridation. Describe the various methods of systemic administration of fluorides for prevention of dental caries. 9

- 2) Define sample. What are ideal requisites of sample? Describe the different sampling methods. 1+3+5=9

WRITE SHORT NOTES ON:

8x4=32

- 3) Differences between clinical dentist and public health dentist
- 4) Epidemiological tetrad
- 5) Functions of DCI
- 6) Chemical plaque control
- 7) Host factors in Dental Caries
- 8) Define index. Write a note on DMFT & DMFS.
- 9) Community measures of prevention of periodontal disease
- 10) Hospital waste disposal.

WRITE BRIEFLY ON:

10X2=20

- 11) Classify water borne diseases
- 12) Determinants of health
- 13) Cohort study
- 14) Tertiary level of prevention
- 15) Incidence and prevalence
- 16) Ethical principles
- 17) Expanded Function Dental Auxiliary (EFDA)
- 18) Knutson's technique
- 19) UCR fees
- 20) Pilot study

408-A-THIRD B.D.S. DEG. EXAMINATION-JUNE, 2013-PUBLIC HEALTH DENTISTRY- (OR)

Time : 3 Hours-Max. Marks : 70-Answer all questions.

1..Write about the various levels of prevention of oral disease. Describe in detail the preventive services

rendered by a dentist for the prevention of Dental caries at various levels=9m

2..What is an epidemiological triad? Discuss the role of components of the epidemiological triad in the

causation of dental caries=9m

Write Short Notes On: 8 x 4=32m

3..Indian Dental Association

4..Determinants of Health

5. Census

6. Probability sampling methods

7. Acute fluoride toxicity

8. Group health education

9. Rapid sand filtration

10.Scoring criteria of CPITN

Write briefly on: 10 x 2=20m

11.Taboos related to oral health

12.Fee schedules

13.Primary health care

14.Spool method of dental flossing

15.Attributable risk

16.Denturist

17.Consent

18.Mores

19.Sugar substitutes

20.Composting

408-ATHIRD B.D.S. DEGREE EXAMINATION – DECEMBER, 2012

Community Dentistry- (OR)-Time : 3 Hours-Max. Marks : 70-Answer all questions.

1..Classify various dental auxiliaries. Write about the functions of School Dental Nurse – Newzealand

type. Add a note on its applicability in India=4+3+2=9m

2..Define sample. What are ideal requisites of sample? Describe the different sampling methods=2+3+4=9m

Write short notes on: 8 x 4=32m

3..Principles of Primary Health Care

4..Vitamin C and Oral Health

5..Importance of informed consent in Dentistry

6..Explain any one chairside caries activity test

7..Functions of DCI

8..CPI probe – composition, markings and uses

9..Procedural steps in ART

10.Third party payment in Dentistry.

Write briefly on: 10 x 2=20m

11.Theory of Multifactorial causation

12.Changing concepts of Public Health

13.Unethical practice

14.Potable water

15.Cariogenic Microorganisms

16.Calculus

17.Modified Bass method of Tooth brushing

18.Group discussion

19.Disclosing agents

20.Constituents of Tobacco smoke

408-A-THIRD B.D.S. DEGREE EXAMINATION – JUNE, 2012

1..Define Epidemiology. Describe Steps of Cohort Study in detail=9m

2..Define Biostatistics. Describe various methods of presentation of data with neat diagrams=9m

Write Short Notes On=8 x 4=12m=3..Studies on Diet and Dental Caries

4..Pathfinder surveys

5..Dentist Act of India

6..Knutson's technique

7..Indian Dental Association

8..Ideal requisites of an Index

9..Oral health unit of WHO

10.School Dental nurse – Newzealand type

Write Briefly On: 10 x 2=20m

11.Parts of Toothbrush

12.Primordial prevention

13.Social engineering phase

14.Regulatory approach in Health education

15.Pandemic

16.“Ice Berg Phenomenon”

17.CPI probe

18.Prevalence

19.Barriers in Health Education

20.Stephen's curve

408-A-THIRD B.D.S. DEGREE EXAMINATION – DECEMBER,2011/JANUARY, 2012-

1..Define index. Classify them. Add a note on DMFT & DMFS index and on its limitations=1+2+4+2

2..Write in detail about the health care delivery systems in India.

Write Short Notes On: 8 x 4=32m

3..21 city study

4..Normal curve and its properties

5..Interdental cleansing aids

6. Dental ethics

7. Social stratification and its impact on Oral health of the community

8. Consumer Protection Act and the Dentist
9. Classify pit and fissure sealants. Write about the indications and contraindications of the same
10. Advantages and disadvantages of Case control study
- Write Briefly On=11.Ratio 12. Abrasion 13. UCR fees 14. Certain lethal dose of fluoride
15. Incremental dental care 16. Stillman's method of tooth brushing
17. Systematic random sampling 18. Vipeholm study
19. Smokeless forms of tobacco usage in India 20. Salivary reductase test

408-A-THIRD B.D.S. DEG. EXAMINATION – JUNE, 2011-COMMUNITY DENTISTRY-
(OR)

1. What is Planning? Explain the steps in Planning=9m
- 2..What is Defluoridation? Enumerate various methods of defluoridation. Write in detail about Nalgonda Technique=9m

Write Short Notes=8x4=3.Types of Data Presentation 4.Diet & Dental caries 5.Levels of Prevention

6. Group Practice 7. Water borne diseases 8. Phases in Public Health
9. Oral Hygiene Index-Simplified 10. Comprehensive Dental Care

Write Briefly: 11.Fee Profiles 12.Colorado brown stain 13.Dental Hygienist 14.Co-insurance

15. APF gel 16. Survey 17. Dental Licentiate 18. Fluoride Tablets 19. Controlled Tipping
20. Dentifrice

408-A-THIRD B.D.S. DEG. EXAM – DEC., 2010/JAN., 2011-COMMUNITY DENTISTRY-
(OR)

- 1..Define epidemiology, types of epidemiology and write in detail about descriptive epidemiology=9m

2. Define Health education. Add a note on principles of health education=9m

Write Short:8 x 4=3. Rapid sand filtration 4. Concepts of health 5.Principles of primary health care

6. C.P.I.T.N. 7. Denturist 8. Health Care Waste and its significance
9. Dental Council of India. 10. Caries Vaccine

Write Briefly On: 10 x 2 =20m

11. DMFT Index 12. UNICEF 13. Capitation 14. Network sampling 15. Census
16. Potable water 17. Motivation 18. Dental ethics 19. Salt fluoridation 20. Dental Floss

408-A-THIRD BDS. DEG. EXAMINATION-JUNE,2010-COMMUNITY DENTISTRY-(old Regul)

PART-A

- 1..Define and classify dental auxiliaries. Write about the functions of a school dental nurse and a

Dental Hygienist=9m

Write Short Notes On:= 4x4=16m

- 1..Shoe leather survey 2. Gaussian curve 3. Fluoride varnishes 4. Tooth brush

Write Briefly On=5 x 2 =10m

- 1..Sporadic 2. Gingival physiotherapy 3. Salt fluoridation 4. 90th percentile 5. Pie diagram

PART-B

- 1..Discuss in detail, the principles of ethics to be followed by a Dentist. Add a note on Unethical practices by dentists=9m

Write Short Notes On:= 4x4=16m

- 1..Defluoridation 2. Incidence and prevalence 3. Descriptive epidemiology 4.Pathfinder surveys

Write Briefly On=5x2=5..Charter's method of tooth brushing 6. Stratified random sampling

- 7..Hopewood house study 8. Critical pH 9. Molybdenum and dental caries

408-A-THIRD B.D.S. DEG. EXAMINATION – FEBRUARY,2010-COMMUNITY DENTISTRY

PART-A

1. Define index and classify them. Write about the ideal requisites of an index=9m

Write Short Notes On=4x4=16m=2. APF gel 3. Comparison of Case control and cohort studies

4. Atraumatic restorative treatment 5. Bar diagrams

Write Briefly On=5x2=10m=6. Evaluation 7. Back washing 8. Taboos related to dentistry in India 9. Capitation 10. Accretion

PART-B

11. Define Health Education. Write in detail about the principles of Health Education=9m

Write Short Notes On:= 4x4=12. Bisbiguanides 13. Caries vaccine 14. Dean's fluorosis index 16. Functions of DCI

Write Briefly On:= 5x2=10m=17. Snyder's test 18. Disclosing agents 19. Epidemic

20. Primary level of prevention of caries 21. Preventive resin restorations

408-A=THIRD B.D.S. DEG. EXAM – JULY, 2009-COMMUNITY DENTISTRY-(Old Regulations)

Part-A=35marks

1. What is a "Survey"? Explain the steps of survey in detail=2+7=9m

Write short notes on; 4 x 4 =16m; 2. Blinding 3. Primary Health Care 4. DMFT Index

5. The Dentist Act of India 1948

Write briefly: 5 x 2 =6. Break Point Chlorination 7. Table of Allowances 8. Endemic 9. Dental floss

10.'t' Test

Part-B=35marks

11. Classify the various fluoride delivery methods in dentistry. Write in detail about the preparation, application and recommended age groups in Knutson's technique=3+6=9m

Write short notes on: 4 x 4 =16m; 12. Sensitivity and Specificity 13. Changing concepts of Health

14. Vipeholm Study 15. Approaches to Health Education

Write briefly on: 5 x 2 =10m; 16. Iceberg phenomenon of disease 17. International Red Cross

18. Long term/ Secular trends 19. Matching 20. Pictogram

408-A-THIRD B.D.S. DEGREE EXAMINATION – MARCH, 2009-COMMUNITY DENTISTRY

PART-A

1. Define and classify dental auxiliaries, write in detail about School Dental Nurse=2+3+4=9m

Write Short Notes On:= 4x4=16m= 2. U C R concept 3. Knutson's technique

5. Measures of Central Tendency 6. Small scale prevention of water born diseases.

Write Short Notes= 5x2=10m=7. Epidemic 8. Histogram 9. Anganwadi 10. Closed Panel 11. Vital layer

PART-B

11. What are the fissure sealants? Give indications and contraindications for sealant application=3+6=9m

Write Short Notes On:= 4x4=16m=12. Atraumatic Restorative Treatment 13. Incremental Dental Care 14. Bias 15. Steps in descriptive epidemiological studies

Write Briefly On:= 5x2=10m=16. Index 17. WHO 18. Growth charts 19. DCI 20. Mass Media

408-A-THIRD B.D.S. DEG. EXAM – AUGUST/SEPT, 2008-COMMUNITY DENTISTRY

PART-A

1. Describe the anticaries mechanism of fluoride on teeth, discuss the self applied fluoride=6+3=9m

Write short notes on=4x4=16m

2. Delta dental plans 3. Levels of prevention 4. Exfoliative Cytology 5. Epidemiological triads

Write short notes on:= 5x2=10m=6. Pandemic 7. Primary and secondary data 8. Primary Health Care 9. Fee for Services 10. Holistic view of health

PART-B

11. What are similarities and dissimilarities between clinical dentist and public health dentist?=5+4=9m

Write short notes on=4x4=16m

12. Chemical plaque control 13. Cohort studies 14. Comprehensive dental care 15. Hope-wood house study

Write briefly on=5x2=10m

16. Single blind trial 17. Incremental Dental Care 18. Normal curve 19. Vital layer 20. Pathfinder survey

408-A-THIRD B.D.S. DEGREE EXAMINATION – MARCH, 2008-COMMUNITY DENTISTRY

PART-A

1. Define health education, principles of health education; discuss the role of mass media in educating public at large=9m

Write short notes on=4x4=2. C.P.I.T.N. 3. Host factors in dental caries 4. Principles of chlorination 5. Standard Deviation

Write briefly on:= 5x2=6. Epidemic 7. Post payments 8. A.P.F.Gel 9. Loss of Head 10. Denturist

11. Define sample, what are ideal requisites of sample, describe the different sampling methods=9m

Write short notes on= 4x4=16m=12. D.M.F. Index 13. Public Health Approaches

14. Vipeholm Hospital Study 15. Indian Dental Association

Write briefly on:=5x2=16. Dental Hygienist 17. Newburgh Kingston Study 18. Stephen's Curve 19. Sugar substitutes 20. Unethical practice

408-A-NR-THIRD B.D.S. EXAMINATION-OCTOBER-2007-COMMUNITY DENTISTRY

Part-A

1. Define an Index. What are ideal requisites? Describe the Russell's periodontal index =9m

Write short notes on: 4 x 4 =16m; 2. Pit and fissure sealants 3. Tertiary prevention 4. Functions of D.C.L.

5. Central Tendency

Write brief notes on: 5 x 2 =6. Co-Insurance 7. Dental ethics 8. Diet counseling 9. Health 10. Fluoride tablets

Part-B

11. Define Dental 'Auxillary'. Classify the auxillaries, describe the operative auxillaries in detail=9m

Write short notes on: 4 x 4 =16m; 12. Incidence and prevalence 13. Water borne diseases

14. Toluidine blue test 15. Levels of prevention

Write briefly on: 5 x 2 =10m; 16. Histogram 17. Fee for services 18. Fluoride is double edge sword 19. Defluoridation 20. Caries vaccine

APRIL-2007

PART - A

1. Define Dental Auxillary. Describe the functions of Dental Auxillaries=9m

2. Write short notes on: 4x4=16=a) Bar charts b) Vipeholm study c) Break point d) Anti caries mouth rinses

3. Write briefly on: 5x2=10=a) Survey b) Census c) Incidence d) Sullivan index e) Hidden caries

PART – B

1. Define Health education. Describe the principles of Health Education=9m

2. Write short notes on: 4x4=a) Occupational hazards for Dentists b) Defluoridation c) Case control study d) Pit and fissure sealants

3. Write briefly on:5x2=a) Stephan curve b) Bar diagrams c) Path finder survey d) New Zealand Dental Nurse e) Sugar substitutes

OCTOBER-2006

Part-A

1. Describe existing Dental Health Services in India =9m

2. Write short answers: 4 x 4; a) Denturist b) Snyder's Test c) Composite index d) Life styles and Oral Health

3. Write briefly: 5 x 2 =a) Cluster sampling b) Plan c) Comprehensive care d) Risk factor e) Nuclear Family

Part-B

4. Define epidemiology. Describe the uses of epidemiology=9m

5. Write short answers on: 4 x 4=16m; a) Tattle Tooth Programme b) Barriers of Communication c) Statistical Averages d) Primary Health Care

6. Write briefly on: 5 x 2 =10m; a) Tort b) World Health Day Theme for 2005 c) Pandemic

d) Colorado Stains

e) Cohort

APRIL- 2006 - (New Regulations)

Part-A

1. Define Dental public health. Compare the functions of public health dentist with clinician=9m
2. Write short answers on: 4 x 4 =16m; a) IceBerg of disease b) Diet and Dental caries
c) Risk factors for AIDS d) Incremental Dental Care
3. Write briefly on: 5 x 2 =10m; a) Infant Mortality Rate b) Histogram c) Iatrogenic dental diseases
d) Mutations of Teeth e) Calibration

Part-B

4. Define epidemiology. Discuss environmental factors for Dental Caries=9m
5. Write short notes on: 4 x 4 =16m; a) Mechanical plaque control b) Irreversible indices
c) Stratified sample d) Comprehensive care
6. Write briefly on: 5 x 2 =10m; a) Health guides b) Life expectancy c) Capitation fee
d) Epidemiological triad e) Cariostatic trace elements

OCT-NOV-2005 (N.R.)

Part-A

1. Define survey. Describe step by step procedure to conduct survey of oral disease in Andhra Pradesh=9m
2. Write short answers on: 4 x 4 =16marks; a) Barriers of communication b) Fluoride varnishes
c) Primary Health Care d) New Zealand dental nurse
3. Write briefly on: 5 x 2 =10marks; a) Hidden caries b) Attrition in cohort studies c) Free for service
d) Stratified sample e) Disclosing solutions

Part-B

4. Define prevention. Describe levels of prevention of dental caries =9m
5. Write short notes on: 4 x 4=;a) Statistical averages b) Group practice c) Incremental dental care d) PMA Index
6. Write briefly on: 5 x 2 =10m; a) Zoonosis b) Bias c) Stephen's curve d) Prevalance e) Salt fluoridation

MAR/APR.2005

Part-A

1. Define epidemiology. Describe in brief the epidemiology of oral cancer =9marks
2. Write short answers on: 4 x 4 =16marks; a) Evaluation b) Capitation fees
c) Oral Health Care Services in India d) Stannous fluoride
3. Write briefly on: 5 x 2 =10marks; a) Taboos in oral health care b) Group discussion
c) Bar diagrams d) Sample e) Ethics in dental practice

Part-B

4. Define plan. Describe your plan for control of oral diseases among the school children in your town.=9marks
5. Write short notes on: 4 x 4 =16marks; a) Cohort study b) Calibration c) Path finder survey d) Denturist
6. Write briefly on: 5 x 2 =10marks; a) Cariostatic trace elements b) Atraumatic Restorative treatment
c) Indian Dental Association d) Culture and Oral Health e) W.H.O.Theme for the year 2004

OCTOBER, 2004. (N.R.)

Part-A

1. Describe payment plans for dental care
2. Write short : 4 x 4; a) Lactobacillus Test b) Expanded dental auxiliary c) CPI Index d) Primordial prevention
3. Write briefly on: 5 x 2 =10marks; a) Community Fluorosis index b) Loss of Head
c) Histogram d) Barkinsonia Bias e) Robinhood type of practice

Part-B

4. Define epidemiology. Describe in brief the types of epidemiological studies. =9marks
5. Write short notes: 4 x 4=a) Self control of plaque b) Milk Fluoridation c) Mass Media d) Shoeleather Survey
6. Write briefly on: 5 x 2=10m;a) Synder's Test b) Census c) Nalgonda Technique d) Pictogram e) Pilot study

MARCH 2003.

Section-A

1. Define Health. Discuss the factors that determine the health of an individual =9marks

2. Short answers: 4 x 4 =a) Public Health Dentist b) W.H.O c) Measures of Central Tendency d) Workshop
 3. Write brief: 5 x 2=a) Break point b) Infant mortality rate c) Life expectancy in India d) Pictogram e) Vital layer

Section-B

4. Define Epidemiology. Discuss environmental factors in the epidemiology of dental caries =9marks
 5. Write short: 4 x 4 =a) CPI Index b) Nalgonda technique c) Primordial prevention d) Knutson's technique
 6. Write short answers on: 5 x 2 =10m=a) Certainly lethal dose of fluoride b) Blind study
 c) Culture d) Folk medicine e) Primary Health Centre

11th APRIL, 2001

Part-A

1. Define 'Health Education' Discuss in brief methods of mass health education =10marks
 2. Short Notes: a) Stratified sample b) Public health dentist c) Loe and stillness index d) Fluoride varnish
 e) Self applied fluorides f) Nalgonda technique =6x5=30marks

Part-B

3. Describe in brief various types payment plans for dental care =10marks
 4. Short Notes: a) Increment dental care b) Tattle tooth program c) Pit and fissure sealants
 d) Potable water e) Caries activity tests f) Break point =6x5=30marks

OCTOBER, 2000.(NEW REGULATIONS)

Part-A

1. An M.L.A. reported that in a particular village people are suffering from brown discoloration of teeth. Describe in brief the step by step procedure of assessing the problem and suggest methods of prevention and cure =6x5
 2. Short:a) Sample b) Case control study c) Calibration d) Path finder survey e) Nalgonda Technique f) Prevalence

Part-B

2. Define Epidemiology. Explain the role of host factors in the epidemiology of dental caries =10marks
 3. Short Notes: a) Normal curve b) Knutson's Technique c) Culture and oral health d) CPITN Index
 e) Bias f) Reverse smoking =6x5=30mark

APRIL, 2000. (NEW REGULATIONS)

Part-A

1. Define survey. How will you assess dental caries prevalence among school children of Vijayawada Town =10m
 2. Short Notes: a) Water born diseases b) Disposal of hospital waste c) Statistical averages
 d) Dental auxiliary e) DMFT index f) Mass media =6x5=30marks

Part-B

1. Define prevention. Discuss primary prevention of Dental caries =10marks
 2. Short Notes: a) Workshop b) Caries activity tests c) Prospective study d) World Health Organization
 e) Mechanism of action of Fluoride in preventing Dental caries f) Disclosing solutions
 =6x5=30marks

OCTOBER, 1999.

Part-A

1. Define epidemiology. Discuss the role of environmental factors in the epidemiology of dental caries =10m
 2. Write short notes on: 6x5=30m= a) Dentist-population ratio b) Pie charts c) Public health dentist
 d) Russell's index e) Fluoride gets f) Functions of dental council of India

Part-B

3. Define dental auxiliary. Give classification and role played by these auxiliaries in oral health care delivery. 10m
 4. Write short notes on: 6x5=a) School water fluoridation b) Domestic methods of water purification
 c) Incidence d) Pit and fissure sealants e) Indian Dental Association f) Voluntary Organisations.

APRIL, 1999.

Part-A

1. Define survey. How do you conduct oral Health survey of town having 3 lakhs population. =10marks
 2. Short Notes: a) CPITN Index b) Physical quality life index c) Oral Hygiene index simplified
 d) Quarantine e) Water born diseases f) Break point =6x5=30marks

Part-B

3. Define Epidemiology. What are the principles of epidemiology. Write briefly about host factor in periodontal diseases =10m
4. Short Notes: a) Normal curve b) Soil, seeds and sower c) Dental Hygienist d) Vital layer
e) Topical Fluorides f) Epidemiological triad =6x5=30marks

OCTOBER, 1998.

Part-A

1. Medical Officer of a district noticed that the population was suffering from high dental problem. If you were given an opportunity to solve it, how would you approach the above problem =10marks
2. Short Notes: a) Defluoridators b) Trace elements c) Morbidity and mortality
d) Importance of pilot survey e) Bar charts f) Dental man power in India =6x5=30marks

Part-B

3. Define health. Enumerate the various environmental factors necessary for the maintenance of general health of an individual =10marks
4. Short Notes: a) Histograms and Histograms b) Secondary level of prevention c) Erythrosine Dye
d) Caries vaccine e) COHORT study f) Calibration of examiners in surveys =6x5=30marks

APRIL, 1998. COMMUN. DENTISTRY AND FOREN. ODONTOLOGY & JURISPRUDENCE (O.R)

Part-A

1. Define index. Describe step by step procedure of assessing dental caries status of school children of Hyderabad city

1. Short Notes: a) Negligence b) Grievous injury c) Loe and Silness index d) Case control study
e) Milk fluoridation f) Medico legal report =6x5=30marks

Part-B

2. Define dental auxiliary. Give classification and functions of dental auxiliaries =10marks
3. Short Notes: a) Bite marks b) Measures of Central tendency c) Witnesses d) APF gel
e) Parent counseling f) Potable water =6x5=30marks

13th OCTOBER, 1997.

Part-A

1. Define epidemiology. Describe the role of Host factors in the epidemiology of periodontal diseases =10marks
2. Short: a) Perjury b) Forensic dental kit c) Four handed dentistry d) Primary health care
e) Knutson's technique =5x5

Part-B

3. Who is public health dentist? How does he differ from clinical dentist =10marks
4. Short Notes: a) Grievous injury b) Statistical averages c) Orofacial signs of sexual abuse
d) Primary prevention e) Nalgonda Technique f) Incremental dental care =6x5=30marks

APRIL, 1997.

Part-A

1. Define Health Education. Give your plan of educating the population of Andhra Pradesh on prevention of Dental diseases =10marks
2. Short Notes: a) Medico legal report b) Post developmental dental age determination c) CPITN Index
d) Incidence and prevalence e) Cohort study =5x5=25marks

Part-B

3. Define water fluoridation. Discuss the feasibility of community water fluoridation in India =10marks
4. Short Notes: a) Expert witness b) Subpoena c) Normal curve d) APF solution
e) New Zealand Dental nurse f) Break point =6x5=30marks