

5152(N)

B.D.S. Supply. & Main Examination, Feb.-2022

PUBLIC HEALTH DENTISTRY

(BDS-18(N))

Time : Three Hours]

[Maximum Marks : 70

Note : Attempt **all** questions. Use separate copy for **Part-A** and **Part-B** in separate answer books.

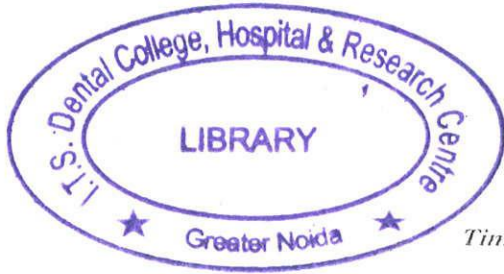
Part-A

1. Define Epidemiology? Discuss in Details steps of case control study? Discuss Different types of Bias in case control study? 13
2. Discuss in detail : 10
 - (a) Natural History of Disease
 - (b) Methods of Data Presentation

3. Write short notes on : 12
- (a) Nalgonda Technique
 - (b) Caries Activity Test
 - (c) Solid waste Disposal

Part-B

4. Define Topical Fluorides? Discuss in detail
Professionacy Applied Topical Fluorides? 13
5. Discuss in detail : 10
- (a) Mechanical Plaque Control
 - (b) Screening of Oral Cancer
6. Short notes on : 12
- (a) Test of Significance
 - (b) Preventive Resin Restoration
 - (c) Chlorination of water.



5152(N)
B.D.S. Supply. & Main
Examination, April - 2021
Public Health Dentistry
[BDS-18(N)]

Time : Three Hours]

[Maximum Marks : 70

Note : Attempt all questions. Use separate copy for **Part-A** and **Part-B**.

Part - A

1. Define Health Education. Describe in detail principles of Health Education? 13
2. Discuss in detail:- 10
 - (a) 90th Percentile
 - (b) Types of Evaluation
3. Write short notes on the following: 12
 - (a) WHO
 - (b) Levels of Prevention
 - (c) Incidence and Prevalence.

Part - B

1. Define Planning. Write in detail about Planning cycle? 13
2. Discuss in detail: 10
 - (a) TATTLE Tooth Programme
 - (b) Mechanism of action of fluoride
3. Write short notes on the following: 12
 - (a) Iceberg Phenomenon
 - (b) Tools of Dental Public Health
 - (c) EFDA.

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B.D.S.-IV Prof.

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Roll No.

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5152(N)

**B.D.S. Supply & Main Examination,
Nov. - 2020**

PUBLIC HEALTH DENTISTRY

(BDS-18)

Time : Three Hours] [Maximum Marks : 70

Note : Attempt **all** questions. Use separate copy for **Part-A** and **Part-B** in separate answer-books.

Part-A

1. Define Biostatistics. Enumerate in detail the methods of Data presentation? 13
2. Discuss in detail: 10
 - (a) Iceberg phenomenon
 - (b) Case control study
3. Write Short Note: 12
 - (a) Knutson Technique
 - (b) Epidemiological triad
 - (c) Incineration

P.T.O.

Part-B

4. Define water fluoridation? Discuss different methods of fluoridation at community level 13
5. Discuss in detail: 10
 - (a) Chemical plaque control
 - (b) Disposal of waste
6. Short Notes on: 12
 - (a) Wholesome water
 - (b) Measures of central tendency
 - (c) Difference between Rapid and Slow sand filtration

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B.D.S.-IV Prof.

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5152(N)

**B.D.S. Supply & Main Examination,
November-2019**

PUBLIC HEALTH DENTISTRY

[BDS-18(N)]

Time : Three Hours]

[Maximum Marks : 70

**Note : Attempt all questions. Use separate copy for
Part-A and Part-B.**

Part-A

1. Define Health Education. Describe in detail about various principles of Health education. 13
2. Discuss in detail : 10
 - (a) Biomedical Waste Management
 - (b) Art
3. Write short notes on the following : 12
 - (a) Simplified Oral Hygiene Index
 - (b) Multifactorial Causation of Disease
 - (c) Mean, Median and Mode.

5152(N)

P.T.O.

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Part-B

4. Define Fluoride. Explain in detail about Topical fluoride and its mechanism of action. 13
5. Discuss in detail : 10
- (a) Probability Sampling
 - (b) Levels of Prevention.
6. Write short notes on the following : 12
- (a) DMFT
 - (b) Primary Healthcare
 - (c) Iceberg Phenomenon.

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B.D.S.-IV Prof.

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Roll No.

5152(N)

B.D.S. Supply. & Main Examination,
November-2018

PUBLIC HEALTH DENTISTRY

[BDS-18(N)]

Time : Three Hours]

[Maximum Marks : 70

*Note : Attempt all questions. Use separate copy for
Part-A and Part-B.*

Part-A

1. Discuss in detail the epidemiology, etiology and prevention of oral cancer. 13
2. Discuss in detail : 10
 - (a) Pit and fissure sealants
 - (b) Vipeholm study
3. Write short notes on the following : 12
 - (a) Oak-Park Study
 - (b) Null Hypothesis
 - (c) Bimodality

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Part-B

1. Describe in detail epidemiological methods in analytical epidemiology. 13
2. Discuss in detail : 10
 - (a) Basic oral health survey
 - (b) School dental health programme
3. Write short notes on the following : 12
 - (a) Dental caries vaccine
 - (b) Bloomberg Initiative
 - (c) C.O.P.R.A.

5152(N)

3. Write short notes on : 12
- (a) Pathfinder Survey
- (b) Measures of Central Tendency
- (c) Knutson Technique
- Part-B**
1. Define Survey. Describe step by step procedure of conducting survey of School children of a village to assess their dental caries status. 13
2. Discuss in detail : 10
- (a) Ethics in dentistry
- (b) Preventive resin restoration (PRR)
3. Write short notes on : 12
- (a) Primary Health Care
- (b) Autoclave
- (c) Comprehensive Dental Care

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B.D.S.IV Prof.

(Printed Pages 2)

Roll No.

5152(N)
B.D.S. Supply & Main
Examination, Nov.-2017
Public Health Dentistry
(BDS-18)

Time : Three Hours] [Maximum Marks : 70

Note : Attempt all questions. Use separate copy of **Part-'A'** and **Part-'B'** in separate answer books.

- Part-A**
1. Define Health Education. Enumerate the approaches in health education. Discuss in detail the principles of health education. 13
2. Discuss in detail : 10
- (a) Disclosing Agents
- (b) OHI-S

P.T.O.



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Roll No.

B.D.S. IV Prof.

5152(N)

B.D.S. Supply & Main Examination,

Feb. 2016

Public Health Dentistry

(BDS-18)

Time : Three Hours /

[Maximum Marks : 70

Note : Attempt **all** questions. Use separate copy

for Part-'A' and Part-'B' in separate answer books.

Part - A

1. Define Dental Public Health? Discuss in detail the steps of Dental Public Health. 13

P.T.O.

2. Discuss in detail : 10
- (a) WHO
 - (b) Dean's Fluorosis Index
3. Write short notes on : 12
- (a) ART
 - (b) Principles of Ethics
 - (c) Composition of Tooth paste.

3. Write short notes on : 12
- (a) THETA Programme
 - (b) Disclosing Agents
 - (c) CHI square Test

Part - B

1. Define Primary Health Care. Discuss in detail the various principles of primary health care? 13
2. Discuss in detail: 10
- (a) Experimental Epidemiology
 - (b) Rapid sand filtration

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Roll No.

BDS III Prof.

5152(N)

B.D.S. Supply & Main Examination,

November-2016

Public Health Dentistry

(BDS-18)

Time : Three Hours] [Maximum Marks : 70

Note : Attempt **all** questions. Use separate copy for **Part 'A'** and **Part 'B'** in separate answer books.

Part-A

1. Describe the 'Topical Fluorides', their mechanism of action and role in prevention of dental caries. 13
2. Discuss in detail : 10
 - (a) Atraumatic Restorative Treatment
 - (b) Primary Health Care

P.T.O.

3. Write short notes on : 12
- (a) Pathfinder Survey
 - (b) Difference between community and clinical health
 - (c) Ethical principles

Part-B

1. Elaborate the principles of Health education and various educational aids used in promoting oral health. 13
2. Discuss in detail : 10
- (a) Descriptive epidemiology
 - (b) Biomedical waste management
3. Write short notes on : 12
- (a) Level of prevention of oral cancer
 - (b) School dental nurse
 - (c) OHI-S

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Roll No.

B.D.S. IV Prof.

5152(N)

B. D. S. Supply. & Main Examination, Oct. 2015

Public Health Dentistry

[BDS-18(N)]

Time : Three Hours]

[Maximum Marks : 70

Note: Attempt *all* questions. Use separate copy for Part-A and Part-B.

Part-A [Marks : 35

1. Define Planning. Describe in detail the various steps involved in planning a health programme. 13
 2. Discuss in detail : 10
 - (a) Case control and cohort
 - (b) Pit and Fissure sealants.
-

(2)

3. Write short notes on the following : 12
- (a) Comprehensive Health Care
 - (b) Epidemiological triad
 - (c) Dean's fluorosis index.

Part-B [Marks : 35

1. Discuss briefly about various modes of payment in detail care. 13
2. Discuss in detail : 10
- (a) Mechanical plaque control
 - (b) Sampling techniques.
3. Write short notes on the following : 12
- (a) School dental health programme
 - (b) Methods of data presentation
 - (c) Social learning theory.

OCT - 2015

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(20315)

Roll No.

B.D.S. IV Prof.

5152(N)

B.D.S. Supply & Main Examination,

March 2015

Public Health Dentistry

BDS-18(N)

Time : Three Hours] [Maximum Marks : 70

Note: Attempt **all** questions. Use separate copy for **Part-A** and **Part-B** in separate answer books.

Part - A

1. Define Epidemiology? Discuss in detail the steps of case control study? 10
2. Discuss the role of fluorides in preventive dentistry? 10
3. Write short notes on: 3×5=15
 - (a) Color coding of waste materials
 - (b) Dental council of India
 - (c) Measures of central tendency

P.T.O.

Part - B

1. Define dental caries? Discuss in detail the Epidemiology of dental caries? 10
2. Define dental auxiliaries? Describe the operating and non-operating type of dental auxiliaries? 10
3. Write short notes on: 5×3=15
 - (a) DMFT INDEX
 - (b) DENTAL CAMPS
 - (c) WHO

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(20313) Roll No. 999001

B.D.S. III Prof.

5152 (N)

B.D.S. Supply & Main Examination,

March-2013

COMMUNITY DENTISTRY

**BDS-18 (N),
(New Course)**

Time: Three Hours / Maximum Marks : 70

Note : Attempt all questions. Use separate copy for Part-I & Part-II.

PART - I

1. What are the tools of dental public health?
Describe any one in detail. 10

P.T.O.

15

2. Write notes on :

(a) School Dental Health Programme 5

(b) Various indices used in dental Epidemiology studies. 5

3. Write short notes on :

(a) Oral hygiene practices 5

(b) W.H.O. 5

(c) Random sampling 5

PART - II

1. What are the objectives of holding dental camps for Dental Health. How would you organise them. 10

2. Discuss :

(a) Role of Fluorides in Prevention of Dental Caries 5

(b) Various methods of data presentation 5

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3. Write short notes on :

(a) New Zealand nurses 5

(b) Water purification in large scale 5

(c) Cohort study 5

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Roll No.

B. D. S. IV Prof.

5152(N)

B. D. S. (Main & Supply.) Examination, Sept. 2013

Community Dentistry

(BDS - 018)

Time : Three Hours]

[Maximum Marks : 70

Note : Attempt all questions. Use separate copy for Part-A and Part-B.

Part-A

[Marks : 35

1. Define community dentistry. Describe in short how you will plan community program. 13
2. Discuss in detail : 10
 - (a) Caries susceptibility test
 - (b) Mechanical plaque control.
3. Write short notes on the following : 12
 - (a) Disposal of solid waste
 - (b) Mean, mode, median
 - (c) Path finder survey

(2)

Part-B

[Marks : 35

1. Define survey. What are different types of oral health surveys and describe the procedural steps in conducting an oral health survey in rural area. 13
2. Discuss in detail : 10
 - (a) Role of nutrition in oral health and disease
 - (b) Atraumatic restorative treatment.
3. Write short notes on the following : 12
 - (a) Prevention of aids
 - (b) Dental ethics
 - (c) T. S. D. technique of behaviour management.

Sep. 2013

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Roll No.....

B.D.S. III Prof.

5144

B.D.S. Examination, August 2012

PREVENTIVE & COMMUNITY DENTISTRY

(BDS-10)

Time : 3 Hours

Max. Marks : 50

Note: Attempt all questions. Use separate copy for Part I and Part II.

Part 'I'

1. What are the various levels of prevention? Describe various measures in prevention of Dental Caries? 8

2. Write notes on :
 - a) Nalgonda Technique of Defluoridation 4
 - b) Infection Control in Dentistry 4

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47, Swastika Park-III, Greater Noida



3. Write short notes on :
- a) Incidence and Prevalence 3
 - b) Ram J Ford Index 3
 - c) Mechanical Plaque Control 3

Part - II

1. Define epidemiology. Discuss in detail the steps of case control study. 8
2. Discuss :
- a) Pit and Fissure Sealants 4
 - b) Disposal of Solid Waste 4
3. Write short notes on :
- a) Disclosing Agents 3
 - b) Principles of Ethics 3
 - c) UNICEF 3

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WHO → 67 J.J

IDA → 210 J.J

DCI → 544

Bouncing technique → 221 J.J
mechanism of payment
for dental plan 192 J.J

HOME → 202 (Printed Pages 2)

Pit fissure caries 229 J.J

Roll No. 9888063

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(20711)

B.D.S. III Prof.

5144

**B.D.S. Supply. Examination,
July 2011**

Preventive & Community Dentistry

Paper - IV

(BDS - 10)

Time : Three Hours]

[Maximum Marks : 50

Note: Attempt all questions. Use separate copy for part
I & Part II.

Part - 'I'

1. Define Health Education, principles of health education. Describe in detail mass media. 8

205

P.T.O.

→ Cru. Staff son et al in 1954
summarized by Davies in 1955

- 2. (a) Vipeholm study 94 4
- ✓ (b) Knutson's technique 246 J.J 4
- 3. (a) Path finder survey 173 J.J 3
- ✓ (b) Principles of primary health care 13 3
- ✓ (c) Oral hygiene index-simplified 3

Part 'II'

- 1. ✓ Define public health, enumerate the milestones in dental public health. 2 8
- 2. (a) Case - Control Study 78 J.J 4
- ✓ (b) Principles of Ethics 199 J.J 4
- 3. (a) Table Allowance → 424 3
- (b) Normal Curve → 383 3
- ✓ (c) Loss of Head 464 3

Knutson

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July 2011

public health is people's health,
 It is concerned with the agg. re
health of a group, community,
a state or a nation

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Roll No. 9888086

B.D.S. III Prof.

5144

B.D.S. Examination, 2010

PREVENTIVE & COMMUNITY DENTISTRY

(BDS-10)

Time : Three Hours] [Maximum Marks : 50

Note : Attempt all questions. Use separate copy for part-I
& part-II in separate answer books.

Part - I

1. Define epidemiology, describe in detail descriptive epidemiology. 8
2. (a) Delta Dental Plan 4

P.T.O.

(b) Levels of Prevention and Modes of Intervention.	4
3. (a) Tattle Tooth Program.	3
(b) Dental Council of India.	3
(c) Measures of Central Tendency.	3

Part - II

4. Define Index, Describe in Detail Community Periodontal Index.	8
5. (a) Hopewood House Study	4
(b) Mechanism of Action of Fluoride	4
6. (a) Types of Evaluation	3
(b) Mechanical Plaque Control	3
(c) Functions of Primary Health Care	3

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2010

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Roll No. 9887019

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BDS III Prof.

5144

B. D. S. Examination, 2009

PREVENTIVE & COMMUNITY DENTISTRY

Paper-IV

(BDS-10)

Time : Three Hours]

[Maximum Marks : 50

Note : Attempt *all* questions. Answer Part 'A' and Part 'B' in separate answer-books.

Part-A

[Marks : 25

1. Define Public Health Dentistry. Enumerate its objectives and discuss in brief each objective. 8
2. Describe in brief community water fluoridation. 8

(2)

3. Write short notes on : 9
- (a) Folk medicine
 - (b) Random sampling
 - (c) Environmental health.

Part-B

[Marks : 25

1. Discuss level of prevention at community level. 8
2. Write short notes on : 9
- (a) Objectives of health education
 - (b) Periodontal index
 - (c) Pits and fissure sealants.
3. Describe in brief management of child in the dental office. 8

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B.D.S. III Prof.

Roll No.....

5144

B.D.S. Examination, 2008
PREVENTIVE & COMMUNITY DENTISTRY
Paper-IV
(BDS-10)

Time : Three Hours}

{ Maximum Marks : 50

Note: Attempt all questions. Use separate copy for part A & part B in separate answer books.

PART-I

1. Discuss in detail the various methods of Mechanical and Chemical Plaque Control. 8
2. Write Notes on : 8
 - (a) Water Fluoridation ✓
 - (b) Levels of Prevention
3. Write short notes on : 9
 - (a) Dental Auxiliaries ✓
 - (b) Pit and Fissure Sealents ✓
 - (c) DCI ✓

5144/300/2

(I)

P.T.O.

PART-II

1. Write an essay on child behaviour and its management in public health dentistry. 8
2. Discuss in detail : 8
 - (a) Waste Disposal ✓
 - (b) Disclosing Agents ✓
3. Write short notes on : 9
 - (a) Cpitn Probe
 - (b) WHO ✓
 - (c) Morbidity and Mortality Rate

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Roll No.
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BDS III Prof.

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B.D.S. Examination, April - 2006
PREVENTIVE & COMMUNITY DENTISTRY

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Paper-IV
(BDS-10)

Time : Three Hours]

[Maximum Marks : 50

Note : Attempt all questions.

Part - A

Part - A

Discuss levels of prevention of Dental Caries.

1. Discuss the various levels of prevention. Describe the various measures for prevention of Dental Caries. 8

2. Discuss briefly : 8
(a) Purification of Drinking Water
(b) CPI(TN) Index.

3. Write short notes on the following : 3x3=9
(a) Dental Auxillary

P.T.O.

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47, Knowledge Park-III, Greater Noida

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- (b) Standard Deviation
- (c) Role of Computers in Dentistry.

Part-B

- 4. Discuss briefly : 8
 - (a) Problems of Oral Health Care Delivery in India.
 - (b) Oral manifestations associated with Malnutrition.

- 5. Discuss the following : 8
 - (a) Child behaviour in Dental Office
 - (b) Your planning for effective dental health check up in a school.

- 6. Write short notes on the following : 3x3=9
 - (a) D.C.I.
 - (b) Folk Medicines
 - (c) Disposal of Waste.

Kalyan Kande

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Roll No. _____

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(2012)

BDS III Prof.

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5144

B. D. S. Examination, Jan. 2002

PREVENTIVE & COMMUNITY DENTISTRY ✓

Paper IV

(BDS-10)

Time : Three Hours]

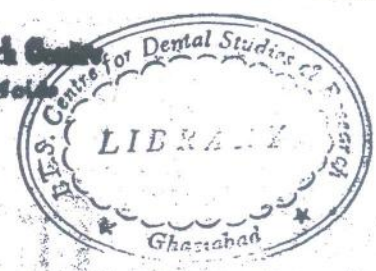
[Maximum Marks : 50

Note : Attempt all questions.

1. Define Health Education. Describe principles of health education. 8
2. Describe various methods available for the management of child in Dental Office. 8
3. Write short notes on the following :
 - (i) Double blind study. 3
 - (ii) Toxicity of fluoride. 3
 - (iii) Disposal of waste. 3

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