SECTION B — (8 x 5 = 40 marks)

3. Write briefly on the following:

(a) Dental Therapist.
(b) Incineration.
(c) Incremental dental care.
(d) Secondary level of prevention.
(e) Culture and oral diseases.
(f) Mouth rinses.
(g) Mechanism of action of fluoride.
(h) Knutson's Technique.

SECTION A — (2 x 15 = 30 marks)


2. Define Cohort. Discuss the differences between Cohort study and Case control study.
THIRD B.D.S. DEGREE EXAMINATION.
(Revised Regulations)
PAPER IV — PREVENTIVE AND COMMUNITY DENTISTRY

Time: Three hours
Two and a half hours
for Sec. A and Sec. B

Maximum: 100 marks
Sec. A & Sec. B: 70 marks
Section C: 30 marks

Answer Sections A and B in the same Answer book.
Answer Section C in the Answer Sheet provided.

SECTION A — \((2 \times 15 = 30\) marks)

1. Define health, public health and health education.
   Write briefly on the principles of health education and the various media used in health education.

2. Discuss the various means and methods used in the prevention of dental caries.

SECTION B — \((8 \times 5 = 40\) marks)

3. Write short notes on:
   (a) World Health Organization.
   (b) Newzealand School Dental Nurse.
   (c) Plaque Control.

(d) Levels of Prevention.
(e) Normal Curve.
(f) Shoe Leather Survey.
(g) Potable water.
(h) Epidemiological Triad.
SEPTMBER - 2002

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THIRD B.D.S. DEGREE EXAMINATION.
(Revised Regulations)

Paper IV — PREVENTIVE AND COMMUNITY DENTISTRY

Time : Three hours Maximum : 100 marks
Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A and Sec. B Section C : 30 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 x 15 = 30 marks)


2. Write in detail about the different techniques of management of a child in the dental office.

SECTION B — (8 x 5 = 40 marks)

3. Write short notes on:
   (a) Measures of Central tendency
   (b) DMFT
   (c) Host factor
   (d) Pathfinder survey
   (e) Bangalore Method of Waste Disposal
   (f) Primary Level of Prevention
   (g) Salt Fluoridation
   (h) State Dental Council.
THIRD B.D.S. DEGREE EXAMINATION.
(Revised Regulations)

Paper IV — PREVENTIVE AND COMMUNITY DENTISTRY

Time: Three hours  Maximum: 100 marks
Two and a half hours  Sec. A and Sec. B: 70 marks
for Sec. A and Sec. B  Section C: 30 marks

Answer Sections A and B in the SAME answer book.

Answer Section C in the answer sheet provided.

SECTION A — (2 x 15 = 30 marks)

1. Define, classify and describe in detail about Dental Auxillaries.

2. Define survey. Describe in detail about Path Finder Survey.

SECTION B — (8 x 5 = 40 marks)

3. Write short notes on:
   (a) Nalagonda technique.
   (b) Dumping.
   (c) Thumbsucking.
   (d) Potable Water.
   (e) Inter dental aids.
   (f) C.G.H.S.
   (g) Bias.
   (h) New Zealand Dental Nurse.
THIRD B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PREVENTIVE AND COMMUNITY DENTISTRY

Time: Three hours Maximum: 100 marks
Two hours and forty minutes for Sec. A and Sec. B Sec. A & Sec. B: 80 marks
Twenty minutes for Sec. C Section C: 20 marks

Answer Sections A and B in SAME Answer Books.
Answer Section C in the Answer Sheet provided.

SECTION A — (2 x 15 = 30 marks)

1. What is preventive dentistry? Name the levels of prevention. Write in detail about the primary preventive methods and procedures for all oral diseases you would follow in private practice. (15)

2. Define evaluation. Discuss in detail the various types of evaluation. (15)

SECTION B — (10 x 5 = 50 marks)

3. Write short notes on:
(a) Primary health care
(b) Sampling
(c) Disposal of hospital waste
(d) Measures of central tendency
(e) Approaches in health education
(f) Host factors in dental caries
(g) Dental hygienist
(h) Insurance
(i) Topical fluoride application
(j) Plaque control measures.
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THIRD B.D.S. DEGREE EXAMINATION.
(Revised Regulations)

Paper IV — PREVENTIVE AND COMMUNITY DENTISTRY

Time : Three hours  Maximum : 100 marks
Sec. A & B : Two hours and  Sec. A & B : 80 marks
forty minutes
Section C : Twenty minutes  Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.
Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define Health Education and describe in detail the various methods of Health Education.  (15)

2. Describe and discuss various methods used in disposal of waste.  (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :
   (a) Fluoride varnishes.
   (b) Prospective Study.
   (c) Sampling.
   (d) Plaque control.
   (e) Primary Prevention.
   (f) Endemic.
   (g) Normal curve.
   (h) CPITN probe.
   (i) Disclosing agent.
   (j) Dental Council of India.
SECTION B — (10 x 5 = 50 marks)

3. Write short notes on:
   (a) School Dental Health Programmes.
   (b) Pilot Study.
   (c) Role of computers in Dental practice.
   (d) Professional ethics.
   (e) Planning for Dental Health Education.
   (f) Providing dental care to the handicapped people.
   (g) Voluntary health organizations.
   (h) Factors responsible for health and disease.
   (i) Health care delivery system in India.
   (j) Incidence.

SECTION A — (2 x 15 = 30 marks)

1. Define Primary Healthcare. Discuss all the essential eight elements of primary health care. How do you provide primary health care in India? (15)

2. Define Dental Auxiliary. Discuss the duties of dental auxiliaries. What is the scope for Dental auxiliaries in India? (15)
SECTON B — (10 x 5 = 50 marks)

3. Write short notes on:
   (a) Health Indicators
   (b) Screening
   (c) Caries activity test
   (d) Normal curve
   (e) Expanded function dental auxiliary
   (f) Insurance
   (g) Aids to health education
   (h) Defluoridation
   (i) Preventive Orthodontics
   (j) Hospital waste disposal.

SECTON A — (2 x 15 = 30 marks)

1. Define Epidemiology. Write in detail epidemiological triad of periodontal diseases. (15)

2. Define survey. Write a protocol for conducting a survey to assess the oral health status of 'Mentally Handicapped Children' in Chennai. (15)
FEBRUARY - 2006

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THIRD B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PREVENTIVE AND COMMUNITY DENTISTRY

Time : Three hours  Maximum : 100 marks
Sec. A & B : Two hours and forty minutes
Sec. C : Twenty minutes  Sec. C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Define Health Education. Discuss in detail the principles of Health Education. Mention the barriers of Health Education. How do you overcome these barriers?  (15)

2. Define preventive dentistry. Discuss in detail the different levels of preventing of dental caries.  (15)

SECTION B — (10 × 5 = 50 marks)

3. Short notes on:
   (a) CPITN
   (b) Evaluation
   (c) Planning
   (d) W.H.O.
   (e) Indian Dental Association
   (f) Prevention of oral cancer in India
   (g) Sampling methods
   (h) Survey
   (i) Measures of central tendency
   (j) Positive Health.

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THIRD B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PREVENTIVE AND COMMUNITY DENTISTRY

Time: Three hours
Descriptive: Two hours and forty minutes
Objective: Twenty minutes

Maximum: 100 marks
Descriptive: 80 marks
Objective: 20 marks

Answer ALL questions.

Write essays on:

1. Define Public Health and Dental Public Health. When do you call a health problem as a Public Health Problem? Discuss the role of Public Health Dentist in the Society. (1 x 20 = 20)

2. Define Planning. Discuss in detail how you are going to plan for a school dental health programme. Describe incremental dental care. (1 x 15 = 15)

3. Discuss in detail the procedural steps in an epidemiological investigation. Mention the differences between the community and patient approaches. (1 x 15 = 15)

4. Write short notes on:
   (a) OHI-S, index
   (b) The Bhore Committee
   (c) Path finder survey
   (d) Dean's fluorosis index
   (e) Safe water.
   (f) Plaque control.

   (6 x 5 = 30)