

APRIL - 2001

[KD 630]

Sub. Code : 4094

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 & Sec. B. Section C : 30 marks

Answer Section A and B in the same Answer book.

Answer Section C in the Answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define survey. Describe the procedure of assessing dental caries status in India using Pathfinder method.
2. Define Cohort. Discuss the differences between Cohort study and Case control study.

SECTION B — (8 × 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.

NOVEMBER - 2001

[KE 630]

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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 × 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 × 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.

SEPTEMBER - 2002

[KH 630]

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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 × 15 = 30 marks)

1. Define Health, Public Health and Dental Public Health. Explain the difference between Public Health Dentist and Clinical Dentist.

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

SECTION B — (8 × 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.

APRIL - 2003

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SECTION B — (8 × 5 = 40 marks)

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DENTISTRY

Time : Three hours

Maximum : 100 marks

Two and a half hours
for Sec. A and Sec. B

Sec. A and 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 × 15 = 30 marks)

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

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

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.

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SECTION B — (10 × 5 = 50 marks)

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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 × 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)

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.

AUGUST - 2004

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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. A & B : 80 marks

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.

FEBRUARY - 2005

[KM 630]

Sub. Code : 4094

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

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.

SECTION A — (2 × 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 Auxillary. Discuss the duties of dental auxillaries. What is the scope for Dental auxillaries in India? (15)

SECTION B — (10 × 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.

AUGUST - 2005

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**Paper IV — PREVENTIVE AND COMMUNITY
DENTISTRY**

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

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.

SECTION A — (2 × 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)**

SECTION B — (10 × 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.**

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SECTION B — (10 × 5 = 50 marks)

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DENTISTRY

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
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)

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.

AUGUST - 2006

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**Paper IV — PREVENTIVE AND COMMUNITY
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Time : Three hours Maximum : 100 marks

**Descriptive : Two hours and Descriptive : 80 marks
forty minutes**

Objective : Twenty minutes 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 × 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 × 15 = 15)

3. Discuss in detail the procedural steps in an epidemiological investigation. Mention the differences between the community and patient approaches.

(1 × 15 = 15)

4. Write short notes on : (6 × 5 = 30)

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