

[LI 403]

JUNE 2016

Sub. Code: 2481

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 onwards)

BRANCH VIII – PAEDIATRIC AND PREVENTIVE DENTISTRY

**PAPER III – PREVENTIVE AND COMMUNITY DENTISTRY AS
APPLIED TO PEDIATRIC DENTISTRY**

Q.P. Code : 242481

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Define infant oral health. Explain in detail anticipatory guidance and dental home concept.
2. Caries vaccine and its current status.

II. Short Notes:

(7 x 5 = 35)

1. Cariogram.
2. Aids used in oral health education.
3. Case-control study.
4. Measures of central tendency.
5. Incremental and comprehensive dental care.
6. Ecological plaque hypothesis.
7. Pufa index.

[LJ 403]

OCTOBER 2016

Sub. Code: 2481

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 onwards)

BRANCH VIII – PAEDODONTICS AND PREVENTIVE DENTISTRY

**PAPER III – PREVENTIVE AND COMMUNITY DENTISTRY AS
APPLIED TO PEDIATRIC DENTISTRY**

Q.P. Code : 242481

Time: 3 Hours

Maximum: 75 Marks

I. Essays: **(2 x 20 = 40)**

1. Define behavioural pedodontics. How will you manage a child with disruptive behaviour?
2. Describe in detail, step by step procedure in conducting a survey in a rural area with high fluoride content in water.

II. Short Notes: **(7 x 5 = 35)**

1. Space regainers.
2. ANOVA.
3. Anticipatory guidance.
4. Prevention of sports injuries.
5. Stages of cognitive development according to Piaget.
6. Cariogram.
7. Tooth brush design for children.

[LK 403]

JUNE 2017

Sub. Code: 2481

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 onwards)

BRANCH VIII – PAEDODONTICS AND PREVENTIVE DENTISTRY

**PAPER III – PREVENTIVE AND COMMUNITY DENTISTRY AS
APPLIED TO PAEDIATRIC DENTISTRY**

Q.P. Code : 242481

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Discuss the levels of prevention of oral diseases. Discuss the role of pedodontist in the prevention of oral diseases.
2. Define sample. How do you determine a sample design? Explain different sampling techniques. Add a note on bias in sampling.

II. Short Notes:

(7 x 5 = 35)

1. Epidemiology of dental caries in Indian population.
2. Dean's index.
3. Chair side caries activity tests.
4. Chemical plaque inhibitors.
5. Audio visual aids in school dental health programme.
6. Sugar substitutes.
7. Chi square test and its applicability.

[LL 403]

OCTOBER 2017

Sub. Code: 2481

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 onwards)

BRANCH VIII – PAEDODONTICS AND PREVENTIVE DENTISTRY

**PAPER III – PREVENTIVE AND COMMUNITY DENTISTRY AS
APPLIED TO PAEDIATRIC DENTISTRY**

Q.P. Code : 242481

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Explain the mechanism of action of topical fluorides. Discuss fluorides as a double edged sword.
2. Discuss the different levels of prevention in child abuse and neglect. Add a note on emotional neglect.

II. Short Notes:

(7 x 5 = 35)

1. School dental health education.
2. Sampling methods.
3. Teledentistry.
4. Anticipatory guidance for traumatic injuries.
5. Cohort study.
6. Disclosing agents.
7. Significant caries index.

[LM 403]

MAY 2018

Sub. Code: 2481

M.D.S DEGREE EXAMINATION

(For the Candidates Admitted from the Academic Year 2013-2014 onwards)

BRANCH VIII – PAEDODONTICS AND PREVENTIVE DENTISTRY

**PAPER III – PREVENTIVE AND COMMUNITY DENTISTRY AS
APPLIED TO PAEDIATRIC DENTISTRY**

Q.P. Code : 242481

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Discuss the evaluation of topical fluorides and how does continuous daily fluoride exposure differ in its interaction with enamel as compared to systemic fluoride.
2. Discuss the various behaviour learning theories and its clinical applications in child management.

II. Short Notes:

(7 x 5 = 35)

1. Case control study.
2. Pathfinder survey.
3. Incremental dental care.
4. W.H.O goals for oral health for children.
5. Critical pH.
6. A.R.T (Alternative Restorative treatment) and its significance in developing countries.
7. Invasive and non invasive pit and fissure sealing.

[LO 403]

MAY 2019

Sub. Code: 2481

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 to 2017-2018)

BRANCH VIII – PAEDODONTICS AND PREVENTIVE DENTISTRY

**PAPER III – PREVENTIVE AND COMMUNITY DENTISTRY AS
APPLIED TO PAEDIATRIC DENTISTRY**

Q.P. Code: 242481

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Caries risk assessment and caries activity tests.
2. Age specific oral hygiene measures. Add a note on plaque control measures for a special child.

II. Short Notes:

(7 x 5 = 35)

1. DNA probe.
2. Randomized controlled trial.
3. Tests of significance.
4. Amorphous calcium phosphate – casein phosphopeptide.
5. Intra-oral fluoride releasing device.
6. Diet counselling.
7. Mouth guards.

[LQ 403]

**NOVEMBER 2020
(MAY 2020 SESSION)**

Sub. Code: 2481

**M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 to 2017-2018)**

BRANCH VIII – PAEDODONTICS AND PREVENTIVE DENTISTRY

**PAPER III – PREVENTIVE AND COMMUNITY DENTISTRY AS
APPLIED TO PAEDIATRIC DENTISTRY**

Q.P. Code : 242481

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Role of Anticipatory guidance in prevention of Dental diseases.
2. School Health Education Programs in prevention of Dental caries.

II. Short Notes:

(7 x 5 = 35)

1. Case control study.
2. Mouth guards.
3. Fluoride dentifrice.
4. Self-correcting Anomalies.
5. Diet Counselling.
6. Plaque inhibitors.
7. Neo Freudism.
