



PG-1277

Seat No. _____

M. D. S. Examination

April / May - 2016

Public Health Dentistry : Paper - I

Time : 3 Hours]

[Total Marks : 75

LONG ESSAYS :

2×20=40

- 1 Discuss in detail the lymphatic drainage system of head and neck. Add a note on the applied aspects.
- 2 Discuss in detail the pain pathways and mechanism of inflammation.

SHORT ESSAYS :

5×7=35

- 3 Parametric and Non-parametric tests of Significance.
- 4 ParaNasal air sinuses.
- 5 Saliva in health and disease.
- 6 Hemorrhage and Shock mechanism.
- 7 Chemotherapy of dental infections.

PG-1277]

[60]



PG-1286

Seat No. _____

M. D. S. Examination

April / May – 2016

Public Health Dentistry : Paper - II

Time : 3 Hours]

[Total Marks : 75

Long Essay :

20×2=40

- 1 Enumerate the National health programs. Critically evaluate nutritional health programme in India.
- 2 Design the contents of oral health education for 10th grade students.

Short Essays :

7x5=35

- 1 Adulteration
 - 2 Herd immunity
 - 3 Rule of halves
 - 4 Growth chart
 - 5 Acculturation.
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[60]



PG-1295

Seat No. _____

M. D. S. Examination

April / May - 2016

Public Health Dentistry : Paper - III

Time : 3 Hours]

[Total Marks :

LONG ESSAYS :

2×20=40

- 1 Describe the various Systemic and Topical fluorides used caries prevention. Discuss in detail the history of water fluoridation.
- 2 Define and discuss the development of definition of epidemiology. Describe in detail the trends in dental caries epidemiology.

SHORT ESSAYS :

5×7=35

- 3 Financing in dental public health
 - 4 Planning DPH programs for high-risk groups
 - 5 Oral health workforce in India- Situation and Challenges
 - 6 Defluoridation techniques- Indian Scenario
 - 7 Fluoride toxicity and its prevention.
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[60]



PG-1304

Seat No. _____

M. D. S. Examination

April / May – 2016

Public Health Dentistry : Paper - IV

Time : 3 Hours]

[Total Marks : 75

1 Oral health care delivery system around the world.

OR

2 Recent advances in diagnosis and prevention of oral diseases.



KU-3057

Seat No. _____

M. D. S. Examination

June / July - 2017

Paper - I : Public Health Dentistry

Time : 3 Hours]

[Total Marks : 75

Long Essay :

20×2=40

- 1 Discuss the Lymphatic drainage of the head and neck.
- 2 What is Arterial Pressure and what is the normal value in man ? Discuss the factors regulating blood pressure. Add a note on the physiologic responses to moderate hemorrhage.

Short Essay :

7×5=35

- 1 Chemical Mediators of Inflammation.
- 2 Explain how sampling and statistical inference are useful for any research work.
- 3 Iatrogenic effects in dentistry.
- 4 Biopsy.
- 5 Glycolysis pathway.

KU-3057]

[90]



KU-3066

Seat No. _____

M. D. S. Examination

June / July - 2017

Paper - II : Public Health Dentistry

Time : 3 Hours]

[Total Marks : 75

Long Essay :

20×2=40

- 1 Electronic media's role in health - bless or curse.
- 2 Discuss the impact of Culture on Health.

Short Essay :

7×5=35

- 1 Demonetization and health.
- 2 Association and causation.
- 3 Health literacy - need of hour.
- 4 Health care waste management present scenario in India.
- 5 Economic evaluation of Health Care Programme.



KU-3075

Seat No. _____

M. D. S. Examination

June / July - 2017

Paper - III : Public Health Dentistry

Time : 3 Hours]

[Total Marks : 75

Long Essays :

20×2=40

- (1) Write in detail epidemiology of dental caries.
Add a note on current trends in India and other developed countries.
- (2) History of fluoride, add a note on Defluoridation techniques and its feasibility in India.

Short Essays :

7×5=35

- (1) Concept of Sealing versus Nonsealing :
Cost-benefit analysis
- (2) Probiotics for oral health : Myth or Reality ?
- (3) Malnutrition and oral health among elderly population
- (4) Financing Models for Oral Health
- (5) BPOC.

KU-3075]

[90]



KU-3084

Seat No. _____

M. D. S. Examination

June / July - 2017

Paper - IV : Public Health Dentistry

Time : 3 Hours]

[Total Marks : 75

Instruction : Answer any one of the question.

Essay :

75×1=75

- 1** Write in detail various school dental health programmes and give your design for an ideal school dental health programme for rural India.

OR

- 2** Consumer Protection Act-relevance in dentistry.

KU-3084]

[90]



M-14107

Seat No. _____

M. D. S. Examination

June / July - 2018

Paper - I : Public Health Dentistry

Time : 3 Hours]

[Total Marks : 75

Long essays :

20×2=40

- (1) Saliva – magical fluid.
- (2) Describe the development of face and its anomalies.

Short essays :

7×5=35

- (1) Kappa statistics – an important step. Justify.
 - (2) Krebs cycle
 - (3) Balanced diet
 - (4) Oral microflora
 - (5) Antibiotic use and abuse.
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M-14107]

[90]



MB-14116 Seat No. _____

M. D. S. Examination

June / July - 2018

Public Health Denstistry : Paper - II

Time : 3 Hours]

[Total Marks : 75

☐ Long Essay : **20×2=40**

- (1) Anthropology's contribution to Public Health Policy Development.
- (2) Health System in India, Crisis and Alternatives.

Short Essay : **7×5=35**

- (1) Concept Mapping : a graphical tool to reinforce learning of epidemiological concepts.
- (2) Need of Biomedical Waste Management System in Hospitals.
- (3) Health promotion and disease prevention
- (4) Role of Dentist in Disaster Management
- (5) Gene therapy.



MD-14125 Seat No. _____

M. D. S. Examination

June / July - 2018

Paper - III : Public Health Dentistry

Time : 3 Hours]

[Total Marks : 75

Long Essays : **20×2=40**

- 1** Changing scenario of dentistry in modern times.
- 2** Social Inequality – Reality or Artifact.

Short Essays : **7×5=35**

- 1** Fluoride lobby is it justified.
- 2** Discuss the current status of 'Pit and Fissure Sealants in dental Caries prevention.
- 3** Strategies for the prevention of oral cancer in India.
- 4** Comprehensive dental care of Disabled Children in India
- 5** Outreach programs – revisions required.

MD-14125]

[90]



ME-14134 Seat No. _____

M. D. S. Examination

June / July - 2018

Public Health Dentistry : Paper - IV

Time : 3 Hours]

[Total Marks : 75

Instruction : Answer any one of the questions.

Essays :

75×1=75

- 1** Critically appraise the indices used in epidemiological studies.

 - 2** Scope of research in current era. Its implication on public health.
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ME-14134]

[90]