Roll No.	
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[SUB.:- APPLIED BASIC SCIENCES; PAPER CODE: 02060301]

Time: 03:00 Hrs. Max. Marks: 75

#### Instructions:-

- 1. Write your Roll No. on the Question paper.
- 2. Before answering the question paper, candidate(s) should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made to the Invigilator/ Centre Supdt., in the Examination Hall within 15 minutes of the commencement of the exam. No complaint(s) in this regard will be entertained thereafter.
- 3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
- 4. Illustrate your answer with diagram wherever required.

## Long Answer of the following questions (Q.No.1 & Q.No.2):-

**Q. 1** Describe in detail development of tooth with related disorders.

(20)

Q. 2 Principles of Biostatistics and their application in Dental public health.

(20)

**Q. 3** Write short notes on: -

(7x5=35)

- a) Disorders of Blood clotting.
- **b**) Emergency drugs in dental practice.
- c) Propagation of dental infection.
- d) Muscles of mastication.
- e) Artificial respiration.
- f) Anthropological methods

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Roll No
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[SUB.:- PUBLIC HEALTH; PAPER CODE: 02060302]

Time: 03:00 Hrs. Max. Marks: 75

#### Instructions:-

- 1. Write your Roll No. on the Question paper.
- 2. Before answering the question paper, candidate(s) should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made to the Invigilator/ Centre Supdt. in the Examination Hall within 15 minutes of the commencement of the exam. No complaint(s) in this regard will be entertained thereafter.
- 3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
- 4. Illustrate your answer with diagram wherever required.

## Long Answer of the following questions (Q.No.1 & Q.No.2):-

- Q. 1 Define Epidemiology. Write briefly about the types of epidemiological studies and add a note on uses of epidemiology. (20)
- Q. 2 Classify Health care waste & discuss its generation. Enumerate the appropriate management & its challenges in India. (20)
- Q. 3 Write short notes on: -

(5x7=35)

- a) Genetic counselling.
- **b)** WHO theme 2019.
- c) Food fortification.
- **d**) UIP (Universal Immunization Programme).
- e) Principles of Primary Health Care.

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Roll No.	
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[SUB.:- DENTAL PUBLIC HEALTH; PAPER CODE: 02060303]

Time: 03:00 Hrs. Max. Marks: 75

### **Instructions:-**

- 1. Write your Roll No. on the Question paper.
- 2. Before answering the question paper, candidate(s) should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made to the Invigilator/ Centre Supdt., in the Examination Hall within 15 minutes of the commencement of the exam. No complaint(s) in this regard will be entertained thereafter.
- 3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
- 4. Illustrate your answer with diagram wherever required.

## Long Answer of the following questions (Q.No.1 & Q.No.2):-

**Q. 1** Write in detail about Dental Manpower.

(20)

**Q. 2** Discuss Fluorides and controversies about its use.

(20)

Q. 3 Write short notes on: -

(5x7=35)

- a) Critically evaluate CPITN & CPI
- **b)** Atraumatic Restorative Treatment.
- c) Finance in Dental Care.
- **d)** Method of Investigation of an outbreak of Infectious Disease.
- e) Tools of Dental Public Health.

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[SUB.:- ESSAY; PAPER CODE: 02060304]

Time: 03:00 Hrs. Max. Marks: 75

### **Instructions:-**

- 1. Write your Roll No. on the Question paper.
- 2. Before answering the question paper, candidate(s) should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made to the Invigilator/ Centre Supdt. in the Examination Hall within 15 minutes of the commencement of the exam. No complaint(s) in this regard will be entertained thereafter.
- 3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
- 4. Illustrate your answer with diagram wherever required.

Write essay on any one: -

(75)

**Q. 1** Scope of Preventive dentistry in India and its limitation?

OR

Effectiveness of regulatory approach in India.

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