

**POST-GRADUATE DEGREE (M.D.S.) EXAMINATION – JULY 2020**

**Time: 3 Hours**

**Max. Marks: 75**

**ORAL AND MAXILLOFACIAL SURGERY**  
**PAPER – I**  
( *Applied Basic Sciences* )

**Q.P. Code: 2139**

Answers should be specific to the Questions asked.  
Draw neat, labeled diagrams wherever necessary.  
All the questions are compulsory.

- |  | <b>Marks</b>       |
|--|--------------------|
| <b>LONG ESSAY QUESTIONS:</b>   | <b>2 X 20 = 40</b> |
| 1. Discuss fluid and electrolyte balance in detail                                   |                    |
| 2. Describe various fascial space infections and write a note on spread of infection | <b>(10+10)</b>     |
| <b>SHORT ESSAY QUESTIONS:</b>  | <b>5 X 7 = 35</b>  |
| 3. Anaphylaxis   |                    |
| 4. Thrombocytopenia  |                    |
| 5. AIDS  |                    |
| 6. Skin grafting   |                    |
| 7. Liver function tests  |                    |

\*\*\*\*

**POST-GRADUATE DEGREE (M.D.S.) EXAMINATION – JULY 2020**

**Time: 3 Hours**

**Max. Marks: 75**

**ORAL AND MAXILLOFACIAL SURGERY**  
**PAPER – II**  
( *Minor oral surgery and trauma* )

**Q.P. Code: 2140**

Answers should be specific to the Questions asked.  
Draw neat, labeled diagrams wherever necessary.  
All the questions are compulsory.

- |  | <b>Marks</b>       |
|--|--------------------|
| <b>LONG ESSAY QUESTIONS:</b>   | <b>2 X 20 = 40</b> |
| 1. Discuss in detail about naso-orbito-ethmoidal fracture and discuss the surgical management                        | (10+10)            |
| 2. Define osteomyelitis of jaws. Describe the clinical features and management of chronic suppurative osteomyelitis. | (3+5+12)           |
| <b>SHORT ESSAY QUESTIONS:</b>  | <b>5 X 7 = 35</b>  |
| 3. Osseointegration of dental implants   |                    |
| 4. Lingual split technique for removal of mandibular 3 <sup>rd</sup> molar impacted tooth                            |                    |
| 5. WAR lines   |                    |
| 6. Discuss the clinical features of condylar fracture  |                    |
| 7. Discuss the various vestibuloplasty techniques  |                    |

\*\*\*\*\*

**POST-GRADUATE DEGREE (M.D.S.) EXAMINATION – JULY 2020**

**Time: 3 Hours**

**Max. Marks: 75**

**ORAL AND MAXILLOFACIAL SURGERY**

**PAPER – III**

( *Maxillofacial Surgery* )

**Q.P. Code: 2141**

Answers should be specific to the Questions asked.

Draw neat, labeled diagrams wherever necessary.

All the questions are compulsory.

	<b>Marks</b>
<b>LONG ESSAY QUESTIONS:</b>	<b>2 X 20 = 40</b>
1. Classify salivary gland tumors. Write in detail about parotidectomy	<b>(8+12)</b>
2. Describe various premaxillary osteotomies	
<b>SHORT ESSAY QUESTIONS:</b>	<b>5 X 7 = 35</b>
3. Alveolar bone grafting	
4. TMJ Ankylosis management	
5. Oral submucous fibrosis	
6. Sinus lift procedures for dental implants	
7. Cryotherapy in maxillofacial surgery.	

\*\*\*\*\*

**POST-GRADUATE DEGREE (M.D.S.) EXAMINATION – JULY 2020**

**Time: 3 Hours**

**Max. Marks: 75**

**ORAL AND MAXILLOFACIAL SURGERY**  
**PAPER – IV : ESSAY**

**Q.P. Code: 2142**

Answers should be specific to the Questions asked.  
Draw neat, labeled diagrams wherever necessary.

**LONG ESSAY QUESTIONS (Answer any one) :**

**Marks**  
**1 X 75 = 75**

1. Discuss in detail the residual deformities and their management in maxillofacial surgery
2. Discuss in detail ankylosis of (TMJ) Temporo-Mandibular Joint

\*\*\*\*

**POST-GRADUATE DEGREE (M.D.S.) EXAMINATION – JULY 2020**

**Time: 3 Hours**

**Max. Marks: 75**

**PUBLIC HEALTH DENTISTRY**  
**PAPER – I**  
( *Applied Basic Sciences* )

**Q.P. Code: 2155**

Answers should be specific to the Questions asked.  
Draw neat, labeled diagrams wherever necessary.  
All the questions are compulsory.

**LONG ESSAY QUESTIONS:**

**Marks**  
**2 X 20 = 40**

1. Developmental defects of enamel and dentin
2. Define biostatistics. Write in detail about uses of biostatistics in dentistry. Add a note on tests of significance.

**SHORT ESSAY QUESTIONS:**

**5 X 7 = 35**

3. Lingual nerve
4. Role of vitamins in oral health
5. Hemorrhage
6. Complications of wound healing
7. Antihypertensive drugs.

\*\*\*\*\*

**KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI.**  
(Declared as Deemed-to-be-University u/s 3 of the UGC Act, 1956)

Accredited 'A' Grade by NAAC (2<sup>nd</sup> Cycle)

Placed in 'A' Category by MHRD (GoI)

**POST-GRADUATE DEGREE (M.D.S.) EXAMINATION – JULY 2020**

**Time: 3 Hours**

**Max. Marks: 75**

**PUBLIC HEALTH DENTISTRY**  
**PAPER – II**  
(*Public Health*)

**Q.P. Code: 2156**

Answers should be specific to the Questions asked.  
Draw neat, labeled diagrams wherever necessary.  
All the questions are compulsory.

**LONG ESSAY QUESTIONS:**

**Marks**  
**2 X 20 = 40**

1. What is public health problem? Discuss the public health problems in India
2. Define Epidemiology. Discuss non-randomized trials

**SHORT ESSAY QUESTIONS:**

**5 X 7 = 35**

3. Control of noise
4. Confounding
5. Social stratification
6. Population dynamics
7. Sensitivity of screening test

\*\*\*\*

**KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI.**  
(Declared as Deemed-to-be-University u/s 3 of the UGC Act, 1956)

Accredited 'A' Grade by NAAC (2<sup>nd</sup> Cycle)

Placed in 'A' Category by MHRD (GoI)

**POST-GRADUATE DEGREE (M.D.S.) EXAMINATION – JULY 2020**

**Time: 3 Hours**

**Max. Marks: 75**

**PUBLIC HEALTH DENTISTRY**  
**PAPER – III**  
(Dental Public Health)

**Q.P. Code: 2157**

Answers should be specific to the Questions asked.  
Draw neat, labeled diagrams wherever necessary.  
All the questions are compulsory.

**LONG ESSAY QUESTIONS:**

**Marks**  
**2 X 20 = 40**

1. Write on fluoride delivery methods and critically evaluate feasibility of systemic fluoride delivery methods in India.
2. Define index. Discuss critical application of CPI and CPITN in public health status.

**SHORT ESSAY QUESTIONS:**

**5 X 7 = 35**

3. Cariogram
4. Tools of dental protection act
5. Consumer protection act
6. Outreach programmes
7. Nutrition and oral health

\*\*\*\*\*

**POST-GRADUATE DEGREE (M.D.S.) EXAMINATION – JULY 2020**

**Time: 3 Hours**

**Max. Marks: 75**

**PUBLIC HEALTH DENTISTRY  
PAPER – IV : ESSAY**

**Q.P. Code: 2158**

Answers should be specific to the Questions asked.  
Draw neat, labeled diagrams wherever necessary.

**Marks**

**LONG ESSAY QUESTIONS: (Answer any one)**

**1 X 75 = 75**

1. Demographic trend and future oral health problems in India
2. Health through oral health

\*\*\*\*