

Roll No. _____

**MDS (ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS)-FINAL YEAR EXAMS.
[SUB.:- DIAGNOSIS AND TREATMENT PLANNING; PAPER CODE: 02010102]**

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** Discuss evaluation and management of periodontally compromised patients. **(20)**
- Q. 2** Discuss the problem of root resorption in orthodontics. **(20)**
- Q. 3** Write short notes on:- **(5x7=35)**
- a) Errors in cephalometrics
 - b) PAR index
 - c) Role of mouth breathing in etiology of malocclusion
 - d) Describe stages of psychosocial development
 - e) Primary failure of eruption

Roll No. _____

**MDS (CONSERVATIVE DENTISTRY & ENDODONTICS) -FINAL YEAR EXAMS.
SUB.- CONSERVATIVE DENTISTRY AND AESTHETIC DENTISTRY
[PAPER CODE: 02020102]**

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 recent concepts in direct and indirect tooth colored restorations. (20)
- Q. 2** Restorative management of endodontically treated teeth. (20)
- Q. 3 Write short notes on :-** (5x7=35)
- a) Lasers in conservative Dentistry.
 - b) Diagnosis of Caries.
 - c) Gingival Tissue Management.
 - d) Shade Selection.
 - e) Smear Layer.

**MDS (ORAL AND MAXILLOFACIAL SURGERY)-FINAL YEAR EXAMS.
[SUB.: - MINOR ORAL SURGERY AND TRAUMA; PAPER CODE: 02030102]**

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** Discuss healing of fracture of bone. What are the treatment methods for a comminuted fracture of body of mandible? **(20)**
- Q.2** Discuss spread of infection from a carious soft-tissue impacted mandibular third molar. Describe parapharyngeal space infection in detail. **(20)**
- Q.3** Write short notes on:- **(5x7=35)**
- a) Vertical augmentation of alveolar ridge
 - b) Tracheostomy
 - c) Trismus
 - d) Arthrocentesis
 - e) Bell's palsy

Roll No. _____

**MDS (PROSTHODONTICS AND CROWN & BRIDGE)-FINAL YEAR EXAMS.
[SUB.:- REMOVABLE PROSTHODONTICS AND ORAL IMPLANTOLOGY;
PAPER CODE: 02040102]**

Time: 03:00 Hrs.

Max. Marks: 75

Instructions:-

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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** Discuss the stresses induced by removable partial dentures. Suggest the steps taken for their control. (20)
- Q. 2** Discuss the theories of occlusion in complete dentures. (20)
- Q. 3** Write short notes on:- (5x7=35)
- a) Posterior tooth forms
 - b) Immediate loading protocol in implants.
 - c) Silicones as a maxillofacial material.
 - d) Peri-implantitis
 - e) Altered cast technique

Roll No. _____

**MDS (PAEDODONTICS AND PREVENTIVE DENTISTRY)-FINAL YEAR EXAMS.
[SUB.:- CLINICAL PAEDIATRIC DENTISTRY; PAPER CODE: 02050102]**

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** Discuss the biological properties of formocresol, $\text{Ca}(\text{OH})_2$ and MTA in pulpotomy and their relative efficacy in deciduous and young permanent teeth. (20)
- Q. 2** Discuss the role of space management in development of normal occlusion. (20)
- Q. 3 Write Short Essays on the Following:** (5x7=35)
- a) Role of thumb sucking on the development of dentofacial complex.
 - b) Early childhood caries and clinical management.
 - c) Caries Activity Test.
 - d) β Hypothesis.
 - e) C Point.

MDS (PERIODONTOLGY)-FINAL YEAR EXAMS.
SUB.:- ETIOPATHOGENESIS; PAPER CODE: 02070102]

Time: 03:00 Hrs.

Max. Marks: 75

Instructions:-

1. Write your Roll No. on the Question paper.
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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 the molecular biology of Host Microbial Interactions in Periodontal Disease. **(20)**

Q. 2 Pulpo-Periodontal Quandarv. Discuss. **(20)**

Q. 3 Write Short Essays on the Following: **(5x7=35)**

- a) Periodontal Dressing.
- b) Genetic Disorders & Periodontium.
- c) Is splinting a panacea? Discuss.
- d) Collagen synthesis .
- e) Stage of Injury in Trauma from Occlusion.

Roll No. _____

MDS (ORAL MEDICINE AND RADIOLOGY)-FINAL YEAR EXAMS.
SUB.- DIAGNOSTIC METHODS AND IMAGEOLOGY AND APPLIED ORAL PATHOLOGY
[PAPER CODE: 02080102]

Time: 03:00 Hrs.

Max. Marks: 75

Instructions:-

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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** Enumerate extraoral radiographic Techniques. Discuss in detail about Temporomandibularjoint imaging. **(20)**
- Q. 2** Discuss in detail about Radiation therapy. **(20)**
- Q. 3** **Write short notes on:-** **(5x7=35)**
- a) Non-ionising radiation imageology in head & neck region.
 - b) CBCT
 - c) Differential diagnosis of radiolucent lesions involving 3rd moral region of mandible.
 - d) Characteristics of ideal radiograph.
 - e) McGregor & Campbell lines.
