



21044

M.D.S. (Periodontics) Examination, Nov./Dec. 2010
ESSAY – IV



Duration : 3 Hours

Total Marks : 100

- Instructions:**
- 1) Use *blue/black* ball point pen only.
 - 2) *Do not* write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) All questions are **compulsory**.
 - 4) The number to the **right** indicates **full** marks.
 - 5) *Draw diagrams wherever necessary*.

1. Microsurgery in Periodontics. 100

OR

1. Ultrasonics Vs Hand instruments in Periodontics. 100



21043



M.D.S. (Periodontics) Examination, Nov./Dec. 2010
THERAPEUTICS AND ORAL IMPLANTOLOGY – III

Duration : 3 Hours

Total Marks : 100

Instructions: 1) Use blue/black ball point pen only.

2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

3) All questions are compulsory.

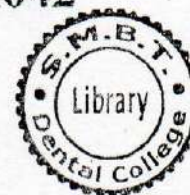
4) The number to the right indicates full marks.

5) Draw diagrams wherever necessary.

1. Discuss the objectives, indications, principles and approach to occlusal adjustment in periodontal therapy. 25
 2. Discuss the etiology and management of pulpo periodontal lesion. 25
 3. Oral implantology – Give the indication, limitation and prerequisites for successful implant placement. 25
 4. Discuss the evolution and rationale of different mucogingival surgical techniques. 25
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21042



M.D.S. (Periodontics) Examination, Nov./Dec. 2010
ETIOLOGY, PATHOGENESIS AND PREVENTION OF
PERIODONTAL DISEASES – II

Duration : 3 Hours

Total Marks : 100

- Instructions:** 1) Use *blue/black* ball point pen only.
2) *Do not* write anything on the *blank portion* of the question paper. If written anything, such type of act will be considered as an *attempt* to resort to unfair means.
3) All questions are *compulsory*.
4) The number to the *right* indicates *full* marks.
5) Draw diagrams *wherever* necessary.

- | | |
|---|----|
| 1. Discuss the microbiological and histopathological profile of juvenile periodontitis. | 25 |
| 2. Co-relation aspects and influence of diabetes mellitus in periodontal disease. | 25 |
| 3. Enumerate various indices with their merits and demerits. | 25 |
| 4. Discuss the etiopathogenesis of tooth mobility in periodontal disease. | 25 |
-



21041

M.D.S. (Periodontics) Examination, Nov./Dec. 2010
APPLIED BASIC SCIENCES EPIDEMIOLOGY – I



Duration : 3 Hours

Total Marks : 100

Instructions: 1) Use *blue/black* ball point pen only.

2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.

3) **All** questions are **compulsory**.

4) The number to the **right** indicates **full** marks.

5) Draw diagrams **wherever** necessary.

1. Describe the course relation and distribution of mandibular nerve with the applied anatomy of the same. 25
 2. Describe physiology of coagulation of blood and its importance. 25
 3. Role of microorganism in periodontal diseases. 25
 4. Discuss the role of antiinflammatory analgesics in periodontics. 25
-



21044

M.D.S. (Periodontics) Examination, May/June 2010
ESSAY – IV

Duration : 3 Hours

Total Marks : 100

- Instructions:*
- 1) Use blue/black ball point pen only.
 - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) All questions are compulsory.
 - 4) The number to the right indicates full marks.
 - 5) Draw diagrams wherever necessary.

1. Write an essay on :

100

Evidence based periodontal therapy.

OR

Interdisciplinary approach in periodontal treatment.



21043

**M.D.S. (Periodontics) Examination, May/June 2010
THERAPEUTICS AND ORAL IMPLANTOLOGY – III**

Duration : 3 Hours

Total Marks : 100

- Instructions:** 1) Use *blue/black* ball point pen only.
2) Do not write anything on the *blank portion of the question paper*. If written anything, such type of act will be considered as an attempt to resort to unfair means.
3) All questions are *compulsory*.
4) The number to the right indicates *full marks*.
5) *Draw diagrams wherever necessary*.

- | | |
|---|----|
| 1. Discuss the significance of root surface therapy. | 25 |
| 2. Discuss the management of periodontal problems in medically compromised patient. | 25 |
| 3. Discuss the present status and future scope of LASER in periodontics. | 25 |
| 4. Discuss the current concept of osseointegration. | 25 |



21042

M.D.S. (Periodontics) Examination, May/June 2010
ETIOLOGY, PATHOGENESIS AND PREVENTION OF
PERIODONTAL DISEASES – II

Duration : 3 Hours

Total Marks : 100

Instructions: 1) Use blue/black ball point pen only.

2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

3) All questions are compulsory.

4) The number to the right indicates full marks.

5) Draw diagrams wherever necessary.

1. Discuss the role of stress in etiology of periodontal diseases. 25
 2. Discuss the immunological considerations in chronic periodontitis. 25
 3. Periodontal status assessed by mobility. Discuss. 25
 4. Discuss the importance of motivation and education for prevention of periodontal diseases. 25
-



21041

M.D.S. (Periodontics) Examination, May/June 2010
APPLIED BASIC SCIENCES EPIDEMIOLOGY – I

Duration : 3 Hours

Total Marks : 100

- Instructions:** 1) Use *blue/black* ball point pen only.
2) *Do not* write anything on the *blank portion of the question paper*. If written anything, such type of act will be considered as an attempt to resort to unfair means.
3) *All questions are compulsory.*
4) *The number to the right indicates full marks.*
5) *Draw diagrams wherever necessary.*

1. Describe the blood supply, nerve supply and lymphatic drainage of periodontium. 25
 2. Discuss the physiology of pain. 25
 3. Discuss the drug influencing mechanism of bleeding and coagulation of blood. 25
 4. Discuss in detail commonly used NSAID's in dental practice. 25
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21134

M.D.S. (Periodontology) (Revised 2009)

ESSAY - IV

Duration: 3 Hours

Total Marks: 75

Instruction 1) Use **blue/black** ball point pen only.

- 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair
- 3) **All** questions are **compulsory**.
- 4) The number to the **right** indicates **full marks**.
- 5) Draw diagrams **wherever** necessary.

1. Discuss the use of biologic mediators and tissue engineering in periodontics. 75

OR

2. Analyse the advanced diagnostic techniques used in periodontics. Elaborate the merits and demerits of each of them. 75



21133

M.D.S. (Periodontology) (Revised 2009)

CLINICAL PERIODONTOLOGY AND ORAL IMPLANTOLOGY - III

Duration: 3 Hours

Total Marks: 75

Instruction 1) Use **blue/black** ball point pen only.2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.3) **All** questions are **compulsory**.4) The number to the **right** indicates **full** marks.5) Draw diagrams **wherever** necessary.

1. Long answer question : (2x20=40)

a) Discuss in detail about the periodontal manifestations of pregnancy and its clinical management.

b) Critically analyse the special considerations in treatment of aggressive form of periodontal disease.

2. Brief answer question : (5x7=35)

a) Role of periodontal splints in periodontal therapy.

b) Osseointegration.

c) Levels of clinical significance.

d) Rationale of periodontal therapy.

e) ANUG and its complications.



2113

M.D.S. (Periodontology) (Revised 2009)

ETIOPATHOGENESIS - II

Duration: 3 Hours

Total Marks: 70

Instruction 1) Use **blue/black** ball point pen only.

2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.

3) **All** questions are **compulsory**.

4) The number to the **right** indicates **full** marks.

5) Draw diagrams **wherever** necessary.

1. Long answer question:

(2x20=40)

a) Describe the etiopathogenesis of bone loss and patterns of bone destruction in periodontal disease.

b) Discuss in detail about the effects of diabetes mellitus on periodontal health.

2. Brief answer question :

(5x7=35)

a) Acute herpetic gingivostomatitis.

b) Gingipains.

c) Pathogenesis and lab diagnosis of oral lichen planus.

d) Psychosomatics in periodontal disease.

e) Idiopathic gingival enlargement.



21131

M.D.S. (Periodontology) (Revised 2009)

APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, PATHOLOGY AND
PHARMACOLOGY - I

Duration: 3 Hours

Total Marks: 75

Instruction 1) Use **blue/black** ball point pen only.

2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.

3) **All** questions are **compulsory**.

4) The number to the **right** indicates **full** marks.

5) Draw diagrams **wherever** necessary.

Long answer question :

(2x20=40)

- a) Describe mechanism of blood coagulation and write role of platelets in homeostasis.
- b) Describe the applied anatomy of temporomandibular joint. Write a note on importance of TMJ during periodontal clinical examination.

2. Brief answer question :

(5x7=35)

- a) Metronidazole.
- b) Significance of bacteremia.
- c) Biochemical tests and their significance.
- d) Emergency drugs in periodontal practice.
- e) Composition and functions of saliva.



21134

M.D.S. (Periodontology) (Revised 2009), Summer-2014 Examination

ESSAY - IV

Total Duration = 3 Hours

Total Marks : 75

Instructions: 1) Use **blue/black** ball point pen only.

- 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
- 3) All questions are **compulsory**.
- 4) The number to the **right** indicates **full marks**.
- 5) Draw diagrams **wherever** necessary.
- 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
- 7) Use a common answerbook for all sections.

1. Long answer questions (**any one** out of two) :

(1x75=75)

a) Critically analyse the radiographic advanced diagnostic aids in Periodontology.

OR

b) Future directions in diagnosis and measurement of periodontal diseases.



21133

M.D.S. (Periodontology) (Revised 2009), Summer-2014 Examination

CLINICAL PERIODONTOLOGY AND ORAL IMPLANTOLOGY - III

Total Duration = 3 Hours

Total Marks : 75

Instructions: 1) Use **blue/black** ball point pen only.

2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.

3) **All** questions are **compulsory**.

4) The number to the **right** indicates **full** marks.

5) Draw diagrams **wherever** necessary.

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7) Use a common answerbook for all sections.

1. Long answer question :

(2x20=40)

- a) Treatment of multiple gingival recessions.
- b) Role of resective osseous surgery in periodontal therapy.

2. Brief answer question :

(5x7=35)

- a) Treatment of peri-implantitis.
- b) Management of Necrotising Ulcerative Gingivitis.
- c) Healing after periodontal flap surgery.
- d) Platelet Rich Plasma.
- e) Treatment of recurrent periodontal disease.



21131

M.D.S. (Periodontology) (Revised 2009), Summer-2014 Examination
APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, PATHOLOGY AND
PHARMACOLOGY - I

Total Duration = 3 Hours

Total Marks : 75

Instructions: 1) Use **blue/black** ball point pen only.

- 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
- 3) **All** questions are **compulsory**.
- 4) The number to the **right** indicates **full** marks.
- 5) Draw diagrams **wherever** necessary.
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- 7) Use a common answerbook for all sections.

1. Long answer question :

(2x20=40)

- a) Describe TMJ anatomy and its pathological disorders.
- b) Describe Tetracyclines, Write mechanism of action, adverse effect and its uses.

2. Brief answer question :

(5x7=35)

- a) Vitamins and their significance.
- b) Culture techniques.
- c) Saliva as a defense mechanism.
- d) Maxillary sinus.
- e) Biodegradable waste.



21132

M.D.S. (Periodontology) (Revised 2009), Summer-2014 Examination

ETIOPATHOGENESIS - II

Total Duration = 3 Hours

Total Marks : 75

Instructions: 1) Use **blue/black** ball point pen only.2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.3) All questions are **compulsory**.4) The number to the **right** indicates **full marks**.5) Draw diagrams **wherever** necessary.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

7) Use a common answerbook for all sections.

1. Long answer question :

(2x20=40)

a) Discuss in detail the impact of periodontal infection on systemic health.

b) Describe the role of iatrogenic factors in periodontal diseases in detail.

2. Brief answer question :

(5x7=35)

a) Clinical significance of oral malodor.

b) Implication of genetics in periodontal diseases.

c) Microbial biofilm.

d) Occlusion adjustment.

e) Matrix metalloproteinases.



21134

M.D.S. (PERIODONTOLOGY) (REVISED 2009), Winter-2013 Examination

ESSAY - IV

Total Duration = 3 Hours

Total Marks : 75

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6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

7) Use a common answerbook for all sections.

1. Long answer questions (**any one** out of two) :

(1x75=75)

a) Current concepts regarding Regenerative technics in periodontal therapy.

OR

b) Evidence Based periodontal therapy.



21133

M.D.S. (PERIODONTOLOGY) (REVISED 2009), Winter-2013 Examination

CLINICAL PERIODONTOLOGY AND ORAL IMPLANTOLOGY - III

Total Duration = 3 Hours

Total Marks : 75

Instructions: 1) Use **blue/black** ball point pen only.

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3) **All** questions are **compulsory**.

4) The number to the **right** indicates **full** marks.

5) Draw diagrams **wherever** necessary.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

7) Use a common answerbook for all sections.

1. Long answer question :

(2x20=40)

a) Describe the current status of non-surgical therapy in the treatment of periodontal diseases.

b) Discuss the stages of bone healing and osseointegration in implant placement and the reasons for its failure.

2. Brief answer question :

(5x7=35)

a) Root bio modification.

b) Microdesign of implant surface.

c) Microbiologic diagnosis of periodontal diseases.

d) Low-level laser therapy.

e) Role of periodontal splints in periodontal therapy.



21132

M.D.S. (PERIODONTOLOGY) (REVISED 2009), Winter-2013 Examination
ETIOPATHOGENESIS - II

Total Duration = 3 Hours

Total Marks : 75

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7) Use a common answerbook for all sections.

1. Long answer question :

(2x20=40)

a) Discuss the various risk factors, risk determinants and risk indicators for periodontal disease.

b) Critically analyse the validity of different plaque hypothesis.

2. Brief answer question :

(5x7=35)

a) Clinical characteristics of LAP.

b) Occlusion is a lifeline of periodontal health-Discuss.

c) Osteoporosis and periodontal diseases.

d) Etiology of aggressive periodontitis.

e) Chemical anti-plaque agents.



21131

M.D.S. (PERIODONTOLOGY) (REVISED 2009), Winter-2013 Examination
APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, PATHOLOGY AND
PHARMACOLOGY - I

Total Duration = 3 Hours

Total Marks : 75

Instructions: 1) Use **blue/black** ball point pen only.2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.3) **All** questions are **compulsory**.4) The number to the **right** indicates **full** marks.5) Draw diagrams **wherever** necessary.

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7) Use a common answerbook for all sections.

1. Long answer question :

(2x20=40)

a) Describe the surgical Anatomy of the maxilla with applied Anatomy of facial nerve.

b) Describe the role of saliva in defense mechanism of the oral cavity.

2. Brief answer question :

(5x7=35)

a) What is inflammation? Describe vascular and cellular changes in chronic inflammation.

b) Describe the stages in shift of the dentogingival junction.

c) Role of antioxidants in periodontal health.

d) Describe the mechanism of blood clotting.

e) Infection control in periodontal procedure.

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21134

M.D.S. (Periodontology) (Revised 2009) Examination, Winter 2012
ESSAY – IV

Duration : 3 Hours

Total Marks : 75

Instructions: 1) Use **blue/black** ball point pen only.

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3) **All questions are compulsory.**

4) The number to the **right** indicates **full** marks.

5) **Draw diagrams wherever necessary.**

1. Essay

(1×75)

a) Recent advances in treatment modalities of periodontal diseases.

OR

b) Periodontal disease - A public health problem.



21133

M.D.S. (Periodontology) (Revised 2009) Examination, Winter 2012
CLINICAL PERIODONTOLOGY AND ORAL IMPLANTOLOGY – III

Duration : 3 Hours

Total Marks : 75

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3) **All** questions are **compulsory**.
4) The number to the **right** indicates **full** marks.
5) **Draw** diagrams **wherever** necessary.

1. Answer the following : (2×20=40)

- a) Discuss the objectives, indications, principles and approach to occlusal adjustments in periodontal therapy.
- b) Discuss the etiology and management of pulpo-periodontal lesions.

2. Write short answer : (5×7=35)

- a) Implant related complications and failure
- b) Local Drug Delivery system
- c) Root Biomodification
- d) Halitosis and its management
- e) Rationale of periodontal therapy.



21132

M.D.S. (Periodontology) (Revised 2009) Examination, Winter 2012
ETIOPATHOGENESIS – II

Duration : 3 Hours

Total Marks : 75

- Instructions:** 1) Use **blue/black** ball point pen only.
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3) **All questions are compulsory.**
4) The number to the **right** indicates **full marks**.
5) Draw **diagrams wherever necessary**.

-
1. Answer the following : (2x20)
- a) Describe in detail the various risk factors, risk determinants and risk indicators for periodontal diseases.
 - b) Critically evaluate the current understanding on etiopathogenesis of aggressive periodontitis.
-
2. Write short answers : (5x7)
- a) Matrix metalloproteinases in periodontal diseases
 - b) Advanced glycation end products
 - c) Localized discrete gingival enlargements
 - d) Virulence factors of micro-organisms
 - e) Theories of calculus formation
-



21131

**M.D.S. (Periodontology) (Revised 2009) Examination, Winter 2012
APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, PATHOLOGY
AND PHARMACOLOGY – I**

Duration : 3 Hours

Total Marks : 75

Instructions: 1) Use **blue/black** ball point pen only.

2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.

3) **All** questions are **compulsory**.

4) The number to the **right** indicates **full** marks.

5) **Draw** diagrams **wherever** necessary.

1. Answer the following :

(2×20)

- a) Discuss the influence of hormones over the periodontium.
- b) Discuss the anatomical considerations in periodontal surgery.

2. Write short answers :

(5×7)

- a) Pre-anesthetic medications
- b) Polymerase chain reaction
- c) Biochemical tests and their significance
- d) General properties of viruses
- e) Pharmacology of immunosuppressive drugs and their effects on oral tissues.



21134

M.D.S. (Periodontology) (Revised 2009) Examination, Summer 2012
ESSAY – IV

Duration : 3 Hours

Total Marks : 75

- Instructions:** 1) Use **blue/black** ball point pen only.
2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
3) **All** questions are **compulsory**.
4) The number to the **right** indicates **full** marks.
5) **Draw** diagrams **wherever** necessary.

1. Essay :

(1x75)

a) Recent advances in periodontal surgical technology.

OR

b) Role of stem cells in periodontal regeneration.



21133

M.D.S. (Periodontology) (Revised 2009)
Examination, Summer 2012
CLINICAL PERIODONTOLOGY AND ORAL IMPLANTOLOGY – III

Duration : 3 Hours

Total Marks : 75

- Instructions:** 1) Use **blue/black** ball point pen only.
2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
3) **All questions are compulsory.**
4) The number to the **right** indicates **full marks**.
5) **Draw diagrams wherever necessary.**

1. Answer the following : (2×20)
 - a) Discuss the present status of bone graft materials.
 - b) Discuss the periodontal therapy in female patients.

2. Write Short Answers : (5×7)
 - a) Free gingival grafts
 - b) Piezoelectric bone surgery
 - c) Conscious sedation
 - d) Surgical and biological implant related complications
 - e) Recurrence of periodontal disease.



21132

M.D.S. (Periodontology) (Revised 2009) Examination, Summer 2012
ETIOPATHOGENESIS – II

Duration : 3 Hours

Total Marks : 75

- Instructions:**
- 1) Use **blue/black** ball point pen only.
 - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an **attempt** to resort to unfair means.
 - 3) **All** questions are **compulsory**.
 - 4) The number to the **right** indicates **full** marks.
 - 5) **Draw** diagrams **wherever** necessary.

1. Answer the following : (2x20)

- a) Discuss in detail virulence factors of periodontal pathogens.
- b) Discuss the impact of periodontal infection on systemic health.

2. Write Short Answers : (5x7)

- a) The possible role of viruses in the pathogenesis of periodontal diseases
- b) Significance of root surface therapy
- c) Presently available oral hygiene indices
- d) Effects of smoking on response to periodontal therapy
- e) Role of nutrition in periodontal disease.



21131

M.D.S. (Periodontology) (Revised 2009) Examination, Summer 2012
APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, PATHOLOGY AND
PHARMACOLOGY – I

Duration : 3 Hours

Total Marks : 75

- Instructions:** 1) Use **blue/black** ball point pen only.
2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
3) **All questions are compulsory.**
4) The number to the **right** indicates **full** marks.
5) **Draw diagrams wherever necessary.**

1. Answer the following : (2×20)
- a) Discuss the drugs influencing mechanism involving bleeding and coagulation of blood.
 - b) Describe the role of Vitamins and minerals on periodontal health.
2. Write short Answers : (5×7)
- a) Functions and features of gingival epithelium
 - b) The maxillary sinus
 - c) Pathophysiology of shock
 - d) Chemical reduction of oral microbial load
 - e) Vascular and cellular changes in chronic inflammation.



21044



M.D.S. (Periodontics) Examination, Winter 2011
ESSAY - IV

Duration: 3 Hours

Total Marks: 100

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- 2) Do not write anything on the *blank* portion of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means.
- 3) All questions are *compulsory*.
- 4) The number to the *right* indicates *full* marks.
- 5) Draw diagrams *wherever* necessary.

1. Advance diagnostic techniques in periodontics.

100

OR

1. Evolution and rationale of periodontal plastic surgery.

100



21043

M.D.S. (Periodontics) Examination, Winter 2011
THERAPEUTICS AND ORAL IMPLANTOLOGY – III



Duration: 3 Hours

Total Marks: 100

Instructions : 1) Use *blue/black* ball point pen only.

2) Do not write anything on the **blank portion** of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means.

3) All questions are **compulsory**.

4) The number to the **right** indicates **full** marks.

5) Draw diagrams **wherever** necessary.

- | | |
|---|----|
| 1. Discuss the rationale and current concept of management of hypersensitivity. | 25 |
| 2. Describe Advanced implant Surgery. | 25 |
| 3. Discuss the current concept of Non surgical periodontal therapy. | 25 |
| 4. Discuss the management of isolated periodontal osseous defects. | 25 |
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21042

M.D.S. (Periodontics) Examination, Winter 2011
ETIOLOGY, PATHOGENESIS AND PREVENTION OF
PERIODONTAL DISEASES – II



Duration : 3 Hours

Total Marks : 100

- Instructions:** 1) Use *blue/black* ball point pen only.
2) *Do not* write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
3) *All* questions are **compulsory**.
4) The number to the **right** indicates **full** marks.
5) *Draw* diagrams wherever necessary.

- | | |
|---|----|
| 1. Describe the immune response in periodontal disease. | 25 |
| 2. Describe role of Genetics in Periodontics. | 25 |
| 3. Discuss the planning of a Plaque Control Programme in a community for prevention of periodontal disease. | 25 |
| 4. Discuss the current concept of aggressive periodontitis. | 25 |
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21041

M.D.S. (Periodontics) Examination, Winter 2011
APPLIED BASIC SCIENCES EPIDEMIOLOGY – I



Duration : 3 Hours

Total Marks : 100

- Instructions:** 1) Use *blue/black* ball point pen only.
2) **Do not** write anything on the **blank portion** of the **question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
3) **All** questions are **compulsory**.
4) The number to the **right** indicates **full marks**.
5) **Draw** diagrams **wherever necessary**.

1. Describe the lymphatic drainage of head and neck region. 25
 2. Discuss the patho physiology of anaphylactic shock. 25
 3. Describe the different types of collagen and their distribution in the periodontium along with its clinical implications. 25
 4. Discuss wound healing and factors affecting wound healing. Mention about the complications of wound healing. 25
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21044

M.D.S. (Periodontics) Examination, May/June 2011
ESSAY - IV

Duration: 3 Hours

Total Marks : 100

- Instructions:*
- 1) Use blue/black ball point pen only.
 - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) All questions are compulsory.
 - 4) The number to the right indicates full marks.
 - 5) Draw diagrams wherever necessary.

1. Write an essay on :

100

Risk Assessment in Periodontics.

OR

Supportive Periodontal Treatment.



21043

M.D.S. (Periodontics) Examination, May/June 2011
THERAPEUTICS AND ORAL IMPLANTOLOGY - III

Duration : 3 Hours

Total Marks : 100

Instructions : 1) Use blue/black ball point pen only.

2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

3) All questions are compulsory.

4) The number to the right indicates full marks.

5) Draw diagrams wherever necessary.

1. Discuss the role of Biomarkers as a diagnostic aid in periodontics in detail. 25
 2. Discuss in detail the adjunctive role of orthodontic therapy in periodontal treatment protocol. 25
 3. Critically evaluate the root coverage procedures in detail. 25
 4. Discuss in detail the implant related complications and failures. 25
-



21042

M.D.S. (Periodontics) Examination, May/June 2011
ETIOLOGY, PATHOGENESIS AND PREVENTION OF
PERIODONTAL DISEASES - II

Duration : 3 Hours

Total Marks : 100

- Instructions :*
- 1) *Use blue/black ball point pen only.*
 - 2) *Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.*
 - 3) *All questions are compulsory.*
 - 4) *The number to the right indicates full marks.*
 - 5) *Draw diagrams wherever necessary.*

1. Discuss in detail the impact of periodontal infection on systemic health. 25
 2. Discuss in detail the clinical significance of oral malodour in periodontal practice. 25
 3. Discuss the pathogenesis of periodontal pocket formation in detail. 25
 4. Discuss mechanical plaque control versus chemical plaque control in detail. 25
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21041

M.D.S. (Periodontics) Examination, May/June 2011
APPLIED BASIC SCIENCES EPIDEMIOLOGY - I

Duration : 3 Hours

Total Marks : 100

- Instructions:**
- 1) Use *blue/black ball point pen* only.
 - 2) Do not write anything on the *blank portion of the question paper*. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) All questions are *compulsory*.
 - 4) The number to the right indicates full marks.
 - 5) Draw diagrams wherever *necessary*.

1. Discuss the clinical significance of surgical anatomy of periodontal related structures in detail. 25
2. Discuss the role of sex hormones as systemic modifiers in periodontal tissues in detail. 25
3. Discuss in detail commonly used antimicrobial agents in periodontal practice. 25
4. Discuss in detail the role of periodontal indices in periodontics. 25



21044

Final M.D.S. (Periodontics) Examination, May/June 2009
ESSAY - IV

Duration : 3 Hours

Total Marks : 100

- Instructions :*
- 1) *Use blue/black ball point pen only.*
 - 2) *Do not write anything on the blank portion of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means.*
 - 3) *All questions are compulsory.*
 - 4) *The number to the right indicates full marks.*
 - 5) *Draw diagrams wherever necessary.*

1. Role played by Genetics in periodontics.

100

OR

1. Lasers in Periodontics.

100

Final M.D.S. (Periodontics) Examination, May/June 2009
THERAPEUTICS AND ORAL IMPLANTOLOGY - III

Total Duration: 3 Hours

Total Marks: 100

- Instructions :*
- 1) *Use blue/black ball point pen only.*
 - 2) *Do not write anything on the blank portion of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means.*
 - 3) *All questions are compulsory.*
 - 4) *The number to the right indicates full marks.*
 - 5) *Draw diagrams wherever necessary.*

LAQs :

1. Discuss the rationale and present day concept as regards to management of root surface in periodontics. 25
2. Discuss the recent advances in implant materials used in the management of osseous defects consequent to periodontal disease. 25
3. Classify furcation involvement. Discuss the modalities of treatment in the management of class II furcation defects. 25
4. Discuss the role and limitation of osseous surgery in periodontics. 25

Final M.D.S. (Periodontics) Examination, May/June 2009
ETIOLOGY, PATHOGENESIS AND PREVENTION OF
PERIODONTAL DISEASES – II

Total Duration: 3 Hours

Total Marks: 100

Instructions: 1) Use blue/black ball point pen only.

2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

3) All questions are compulsory.

4) The number to the right indicate full marks.

5) Draw diagrams wherever necessary.

1. Role of psychosomatics in Periodontics. 25
2. Given an opportunity, how will you plan an effective Plaque Control Programme for a given population towards prevention of periodontal disease. 25
3. Discuss the etiology, pathology and prevalence of gingival recession. 25
4. Discuss the importance of maintenance phase in periodontics. 25

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21041

Final M.D.S. (Periodontics) Examination, May/June 2009

APPLIED BASIC SCIENCES EPIDEMIOLOGY - I

Duration : 3 Hours

Total Marks: 100

Instructions : 1) Use blue / black ball point pen only.

2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

3) All questions are compulsory.

4) The number to the right indicates full marks.

5) Draw diagrams wherever necessary.

1. Discuss the development of attachment epithelium. Describe the stages in shift of the dentogingival junction. 25
2. Define circulatory shock. Discuss its pathophysiology and management. 25
3. What is inflammation ? Describe vascular and cellular changes in chronic inflammation. 25
4. Role of Antibiotics in Periodontics. 25