

0419E007

Candidate's Seat No : _____

M.D.S. Examination

Periodontology : Branch II

Paper-I

(Applied Anatomy, Physiology, Biochemistry, Pathology & Pharmacology)

[Max. Marks : 75]

Date : 01-04-2019, Monday]

Time : 3 Hours]

- Instructions :
- (1) Figure to the right indicates marks.
 - (2) Write legibly and to the point.
 - (3) Draw diagrams wherever necessary.

Q.1 Discuss in detail the blood and nerve supply of mandible. (20 marks)

Q.2 Enumerate the coagulation factors and discuss coagulation in detail. (20 marks)

Q.3 Write short notes on (any five of the six) (5multiplied by 7=35 marks)

- a) Composition of gingival crevicular fluid
 - b) metronidazole
 - c) Structure and functions of periodontal ligament.
 - d) Cells of blood
 - e) Epithelial attachment
 - f) Antioxidants
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0419E193
M.D.S. Examination
Periodontology : Branch II
Paper-I
(Applied Basic Sciences)

Candidate's Seat No : _____

Date : 16-04-2019, Tuesday]

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.
(4) Each question carries 10 marks.

[Max. Marks : 100

1. Classify local anaesthetic agents. Write in detail about the various methods of anesthetizing one quadrant in the maxilla.
 2. Discuss various cells of the blood. Write in detail about the functions of white blood cells.
 3. Write in detail about the role of antioxidants in periodontal health.
 4. Write in detail about the biochemistry of gingival connective tissue.
 5. Describe in detail about the blood and nerve supply of mandible.
 6. Discuss in detail the stages of the hypovolemic shock
 7. Discuss the role of Gingival Crevicular Fluid in the defence of gingival Health
 8. Define biostatistics. Write in detail about Mean, Median and Mode.
 9. Describe the structure of alveolar bone
 10. Discuss various metabolic diseases and their relevance to periodontics.
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0419E055
M.D.S. Examination
Periodontology : Branch II
Paper II
(Etiopathogenesis)

Candidate's Seat No : _____

[Max. Marks : 75]

Date : 03-04-2019, Wednesday]

Time : 3 Hours]

- Instructions :
- (1) Figure to the right indicates marks.
 - (2) Write legibly and to the point.
 - (3) Draw diagrams wherever necessary.

Q.1 Discuss the role of Trauma from occlusion in Periodontitis and its management. (20 marks)
(20 marks)

Q.2 Describe the structure and formation of Biofilm.

(5 multiplied by 7=35marks)

Q.3 Write short notes on (any five of the six)

- a) Clinical features of Aggressive periodontitis
 - b) Periodontal Manifestations of acquired immunodeficiency syndrome
 - c) Diabetes and periodontitis
 - d) Differential diagnosis of desquamative gingivitis
 - e) Bone defects
 - f) Classification of gingivitis
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0419E107

Candidate's Seat No : _____

M.D.S. Examination

Periodontology : Branch II

Paper III

(Clinical Periodontology & Oral Implantology)

[Max. Marks : 75]

Date : 05-04-2019, Friday]

Time : 3 Hours]

- Instructions :
- (1) Figure to the right indicates marks.
 - (2) Write legibly and to the point.
 - (3) Draw diagrams wherever necessary.

Q.1 Define prognosis . Discuss in detail the factors affecting prognosis.

(20 marks)

Q.2 Classify Flaps. Describe in detail the Apically Displaced Flap.

(20 marks)

Q.3 Write short notes on (any five of the six)

((35 Marks)

- a) Bone Grafts
 - b) Periodontal pack
 - c) Implant planning
 - d) Gene therapy in periodontics
 - e) Classification of furcation involvement
 - f) Management of inadequate attached gingiva
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0419E154

Candidate's Seat No : _____

M.D.S. Examination

Periodontology : Branch II

Paper IV

Essay (Modern Trends & recent Advances)

[Max. Marks : 75

Date : 09-04-2019, Tuesday]

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.

Q.1

a) Tissue Engineering in periodontics

OR

b) Interdisciplinary approach in periodontics
