

Serial No. 5081

Roll No. _____

MDS – FINAL YEAR EXAMINATION, JUNE/JULY 2016

Course: Periodontology

(Sub: Applied Anatomy, Physiology, Biochemistry, Pathology and Pharmacology)

Paper Code: 02070101

Time: 03 Hours

Max. Marks: 75

Instructions:

1. Write Roll No. on the Question Paper.
2. Before answering the question paper, candidates should ensure that question paper provided to them is correct. Complaints in this regards, if any, should be made to the Invigilator/Centre Supdt., in the Examination Hall within 15 minutes of the commencement of the examinations. No complaint 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.
4. Draw the diagram wherever required.

1. Discuss attached gingival and its significance in Periodontal Health and Disease. (20)
2. Describe the mechanism of blood clotting and enumerate the various clotting and bleeding disorders. (20)
3. Write notes on :- (5x7=35)
 - (a) Role of Vitamin C in Periodontal Health.
 - (b) Test of Significance.
 - (c) Role of Tetracycline in management of periodontal diseases.
 - (d) Normal Oral Microflora and its role in Periodontal Health.
 - (e) Role of Neutrophils in Periodontal Health.

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MDS – FINAL YEAR EXAMINATION, JUNE/JULY 2016

Course: Periodontology

[Sub: Etiopathogenesis; Paper Code: 02070102]

Time: 03 Hours

Max. Marks: 75

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4. Draw the diagram wherever required.

1. Discuss the role of genetic factors in the pathogenesis of periodontal disease. (20)
2. Discuss Periodontitis as risk factor for cardiovascular diseases. (20)
3. Write short notes on :- (5x7=35)
 - (a) Current concept on immunological aspect of periodontal diseases.
 - (b) Aggregatibacter actinomycetemcomitans.
 - (c) Neutrophils in Periodontal health and disease.
 - (d) Critically evaluate AAP 1999 classification of Periodontal Diseases.
 - (e) Role of Viruses in etiology of periodontal disease.

Serial No: 5083

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MDS – FINAL YEAR EXAMINATION, JUNE/JULY 2016

Course: Periodontology

[Sub: Clinical Periodontology and Oral Implantology; Paper Code: 02070103]

Time: 03 Hours

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.
4. Draw the diagram wherever required.

Long Answer of the following questions [Q.1 & Q.2]

1. Discuss in detail the process of Osseointegration and reason of its failure. (20)
2. Discuss various techniques to increase width of attached gingival. (20)
3. Write short notes on :- (5x7=35)
 - (a) Current status of Local Drug Delivery in treatment of periodontitis
 - (b) Host Modulation Therapy
 - (c) Ortho – Perio interrelationship
 - (d) Rationale for using flaps for pocket therapy
 - (e) Periodontal treatment protocol for medically compromised patients

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MDS – FINAL YEAR EXAMINATION, JUNE/JULY 2016

Course: Periodontology

[Sub: Essay; Paper Code: 02070104]

Time: 03 Hours

Max. Marks: 75

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3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each.
4. Draw the diagram wherever required.

Write essay on any one

(75)

1. Tissue engineering in periodontics.

OR

Salivary biomarkers for periodontal disease.
