

BHANDARDURG, APRIL/ MAY 2011

SUBJECT : PERIODONTOLOGY (2008 Course)
PAPER-I : APPLIED BASIC SCIENCES

Day : Friday
Date : 13-05-2011

Time : 9.00 A.M. To 12.00 Noon
Max. Marks : 75.

N.B.:

- 1) Answer all the questions.
 - 2) Neat diagrams must be drawn wherever necessary.
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Long Essay Questions :

(2 × 20 = 40 marks)

- Q.1** Describe the role of saliva in Periodontal health and disease.
- Q.2** Explain the use of systemic antibiotics in periodontal therapy.

Short Essay Questions :

(5 × 7 = 35 marks)

- Q.3** Explain the mechanism of bone resorption.
- Q.4** Describe the importance of attached gingiva.
- Q.5** Describe the effect of aging on periodontium.
- Q.6** Describe the factors affecting healing after periodontal therapy.
- Q.7** Explain various routes of administration of drugs used in periodontics with examples.

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BHANDAR DURG : APRIL / MAY 2011
SUBJECT : PERIODONTOLOGY (2008 Course)
PAPER-II : ETIOPATHOGENESIS

Day : Monday
Date : 16-05-2011

Time : 9-00 A.M. To 12-00 Noon
Max. Marks : 75.

N.B.:

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn wherever necessary.

Long Essay Questions :

(2 × 20 = 40 marks)

- Q.1 Give classification of Trauma from occlusion and explain its role in initiation and progression of periodontal diseases.
- Q.2 Explain formation, composition and attachment of dental plaque.

Short Essay Questions :

(5 × 7 = 35 marks)

- Q.3 Explain the theories of calculus formation.
- Q.4 Write a note on 'Causes and sequelae of food impaction.'
- Q.5 Explain the patterns of bone destruction in periodontal diseases.
- Q.6 Write a note on 'Conditioned gingival Enlargement'.
- Q.7 Explain the causes of halitosis.

BHANDARDURG : APRIL/ MAY 2011
SUBJECT : PERIODONTOLOGY (2008 Course)
PAPER-III : CLINICAL PERIODONTOLOGY AND ORAL IMPLANTOLOGY

Day : Wednesday
Date : 18.05.2011

Time : 9:00 A.M. To 12:00 Noon
Max. Marks : 75.

N.B.:

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn wherever necessary.

Long Essay Questions :

(2 × 20 = 40 marks)

- Q.1 Classify pulpo-periodontal problems. Explain the management of the same.
- Q.2 Describe the plastic surgical procedures for root coverage.

Short Essay Questions :

(5 × 7 = 35 marks)

- Q.3 Describe factors responsible for failure of periodontal surgical procedures.
- Q.4 Write note on 'Growth factors in Bone augmentation'.
- Q.5 Explain the various types of grafts used in periodontal therapy.
- Q.6 Write a note on 'Periodontal dressing materials'.
- Q.7 Write a note on 'Diagnosis and management of Peri-implantitis.'

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BHANDAR DURG : APRIL/ MAY 2011
SUBJECT : PERIODONTOLOGY (2008 Course)
PAPER-IV : ESSAY

Day : Friday
Date : 20-05-2011

Time : 9.00 A.M. To 12.00 Noon
Max. Marks : 75.

N.B.:

- 1) Neat diagrams must be drawn wherever necessary.
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Write an essay on:

(1 × 75 = 75 marks)

1. Perio-esthetic considerations.

OR

2. Guided Tissue Regeneration.

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BHANDARDURG : APRIL/ MAY 2012

SUBJECT : PERIODONTOLOGY

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

Day : Saturday
Date : 12.05.2012

Time : 9.00 A.M. To 12.00 Noon
Max. Marks : 75.

N.B.:

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn wherever necessary.

Long Essay Questions :

(2 × 20 = 40 marks)

- Q.1 Describe the mechanism of Inflammation.
- Q.2 Describe systemic antibiotics used in periodontal therapy.

Short Essay Questions :

(5 × 7 = 35 marks)

- Q.3 Describe the role of water soluble vitamins in maintaining periodontal health.
- Q.4 Write a note on 'Epithelial Attachment.'
- Q.5 Write a note on 'Diabetes mellitus and Periodontium'.
- Q.6 Explain the effect of stress on Periodontium.
- Q.7 Write a note on 'Hypercementosis'.

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BHANDARDURG : APRIL/ MAY 2012
SUBJECT : PERIODONTOLOGY
PAPER-II : ETIOPATHOGENESIS

Day : Monday
Date : 14.05.2012

Time : 9.00 A.M. To 12.00 Noon
Max. Marks : 75.

N.B.:

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn wherever necessary.

Long Essay Questions :

(2 × 20 = 40 marks)

- Q.1** Classify Trauma from Occlusion and explain its role in initiation and progression of periodontal disease.
- Q.2** Explain the role of systemic factors in etiopathogenesis of gingival and periodontal diseases.

Short Essay Questions :

(5 × 7 = 35 marks)

- Q.3** Explain the formation and attachment of dental plaque.
- Q.4** Describe the patterns of bone destruction associated with periodontal diseases.
- Q.5** Explain drug induced gingival enlargement.
- Q.6** Write note on 'Halitosis.'
- Q.7** Explain etiology of tooth mobility.

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BHANDARDURG _____) : APRIL/ MAY 2012
SUBJECT : PERIODONTOLOGY
PAPER-III : CLINICAL PERIODONTOLOGY AND ORAL IMPLANTOLOGY

Day : Wednesday
Date : 16-05-2012

Time : 9:00 A.M. To 12:00 Noon.
Max. Marks : 75.

N.B.:

- 1) Answer all the questions.
 - 2) Neat diagrams must be drawn wherever necessary.
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Long Essay Questions :

(2 × 20 = 40 marks)

- Q.1** Describe the role of LASER in periodontal therapy.
- Q.2** Classify furcation involvement and explain the management of grade-II and grade-III furcation involvement.

Short Essay Questions :

(5 × 7 = 35 marks)

- Q.3** Describe the various crown lengthening procedures.
- Q.4** Write a note on 'Diagnosis and management of Peri-implantitis'.
- Q.5** Write a note on 'Aggressive Periodontitis'.
- Q.6** Explain the use of Metronidazole in Periodontal therapy.
- Q.7** Write a note on 'Desensitizing agents.'

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BHANDARDURG : APRIL/ MAY 2012
SUBJECT : PERIODONTOLOGY
PAPER-IV : ESSAY

Day : Friday
Date : 18.05.2012

Time : 9.00 A.M. To 12.00 Noon.
Max. Marks : 75.

N.B.:

- 1) Neat diagrams must be drawn wherever necessary.
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Write an Essay on :

(1 × 75 = 75 marks)

Q.1 Pulpo – periodontal lesions.

OR

Q.2 Chemical plaque inhibitors.

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BHANDARDURG : APRIL/ MAY 2013
SUBJECT : PERIODONTOLOGY
PAPER-I : APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, PATHOLOGY
AND PHARMACOLOGY

Day : Thursday
Date : 2.5.2013

Time : 9.00 A.M. To 12.00 Noon
Max. Marks : 75.

N.B.:

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn wherever necessary.

Long Essay Questions:

2 × 20 = 40 marks

- Q.1** Explain the role of Saliva in Health and Disease.
- Q.2** Describe antimicrobial agents used in Periodontal therapy.

Short Essay Questions:

5 × 7 = 35 marks

- Q.3** Write a note on 'Cytokines.'
- Q.4** Write a note on 'Aging and Periodontium'.
- Q.5** Explain the importance of Dento-gingival seal.
- Q.6** Describe the drugs which can be used to control bleeding during and after periodontal surgery.
- Q.7** Describe functions of gingiva.

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BHANDARDURG : APRIL/ MAY 2013
SUBJECT : PERIODONTOLOGY
PAPER-II : ETIOPATHOGENESIS

Day : *Saturday*
Date : *4.5.2013*

Time : *9.00 A.M To 12.00 Noon.*
Max. Marks : *75.*

N.B.:

- 1) Answer all the questions.
 - 2) Neat diagrams must be drawn wherever necessary.
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Long Essay Questions:

2 × 20 = 40 marks

Q.1 Explain the role of systemic factors in etiopathogenesis of gingival and periodontal diseases.

 **Q.2** Explain the etiology and pathogenesis of periodontal pockets.

Short Essay Questions:

5 × 7 = 35 marks

Q.3 Explain the causes of bleeding from gingiva.

Q.4 Describe the causes and sequelae of food impaction.

Q.5 Write a note on 'AIDS and Periodontium.'

Q.6 Describe the specific plaque hypothesis.

 **Q.7** Describe the patterns of bone destruction associated with periodontal diseases.

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BHANDARDURG : APRIL/ MAY 2013
SUBJECT : PERIODONTOLOGY
PAPER-III : CLINICAL PERIODONTOLOGY AND ORAL IMPLANTOLOGY

Day : Monday
Date : 6.5.2013

Time : 9.00 A.M. To 12.00 Noon.
Max. Marks : 75.

N.B.:

- 1) Answer all the questions.
 - 2) Neat diagrams must be drawn wherever necessary.
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Long Essay Questions:

2 × 20 = 40 marks

- Q.1** Define and classify furcation involvement. Explain the management of grade III furcation involvement with more emphasis on recent advances.
- Q.2** Enumerate various surgical procedures used for root coverage and describe any two procedures in detail.

Short Essay Questions:

5 × 7 = 35 marks

- Q.3** Write a note on 'Peri-implantitis and its management.'
- Q.4** Explain the current status of root conditioning agents.
- Q.5** Explain the use of Electrosurgery in periodontal therapy.
- Q.6** Describe the role of local drug delivery system in periodontal therapy.
- Q.7** Explain the use of metronidazole in Periodontal therapy.

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BHANDARDURG : APRIL/ MAY 2013
SUBJECT : PERIODONTOLOGY
PAPER-IV : ESSAY

Day : Wednesday
Date : 8.5.2013

Time : 9.00 A.M. To 12.00 Noon.
Max. Marks : 75.

N.B.:

- 1) Neat diagrams must be drawn wherever necessary.
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Write an Essay on:

1 × 75 = 75 marks

Q.1 Risk factors associated with Periodontal disease.

OR

Q.2 Reconstructive osseous surgical procedures.

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BHANDARDURG: APRIL / MAY 2014
SUBJECT : PERIODONTOLOGY
PAPER - I : APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, PATHOLOGY
& PHARMACOLOGY

Day : Saturday
Date : 19-04-2014

Time : 9:00AM TO 12:00NOON
Max. Marks : 75

N.B.:

- 1) Answer all the questions..
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

Long Essay Questions:

[2 × 20 = 40 marks]

- Q.1 Describe the alveolar bone in Health and Disease.
- Q.2 Describe the mechanism of Inflammation.

Short Essay Questions:

[5 × 7 = 35 marks]

- Q.3 Write a note on 'smoking and periodontium'.
- Q.4 Describe the importance of attached gingiva.
- Q.5 Describe the changes that can occur in the oral cavity during pregnancy.
- Q.6 Explain the functions of Periodontal ligament.
- Q.7 Describe the drugs which can be used to control bleeding during and after periodontal surgery.

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BHANDARDURG: APRIL / MAY 2014
SUBJECT : PERIODONTOLOGY
PAPER - II : ETIOPATHOGENESIS

Day : Monday
Date : 21-04-2014

Time : 9:00AM TO 12:00NOON
Max. Marks : 75

N.B.:

- 1) Answer all the questions.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

Long Essay Questions:

[2 × 20 = 40 marks]

- Q.1 Describe the role of microorganisms in periodontal destruction.
- Q.2 Explain formation, composition and attachment of dental plaque.

Short Essay Questions:

[5 × 7 = 35 marks]

- Q.3 Describe the patterns of bone destruction associated with periodontal diseases.
- Q.4 Explain drug induced gingival enlargement.
- Q.5 Write a note on 'AIDS and Periodontium'.
- Q.6 Explain the causes of tooth mobility.
- Q.7 Describe the periodontal changes associated with Diabetes Mellitus.

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BHANDARDURG: APRIL / MAY 2014
SUBJECT : PERIODONTOLOGY
PAPER - III : CLINICAL PERIODONTOLOGY & ORAL IMPLANTOLOGY

Day : **Friday**
Date : **25-04-2014**

Time : **9:00 AM TO 12:00 NOON.**
Max. Marks : 75

N.B.:

- 1) Answer all the questions.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

Long Essay Questions:

[2 × 20 = 40 marks]

- Q.1** Define Infrabony pockets. Explain the management of Infrabony pockets.
- Q.2** Describe the advanced diagnostic aids used in periodontology.

Short Essay Questions:

[5 × 7 = 35 marks]

- Q.3** Write a note on 'Desensitizing agents'.
- Q.4** Explain the use of electrosurgery in periodontal therapy.
- Q.5** Explain the use of tetracyclines in periodontal therapy.
- Q.6** Explain the importance of maintenance phase in periodontal therapy.
- Q.7** Describe the various causes of failure of periodontal surgery.

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BHANDARDURG: APRIL / MAY 2014
SUBJECT : PERIODONTOLOGY
PAPER - IV : ESSAY

Day : **Monday**
Date : **28.04-2014**

Time : **9:00AM-TO 12:00NOON**
Max. Marks : 75

N.B.:

- 1) Draw neat and labelled diagrams **WHEREVER** necessary.

Write an essay on:

[1 × 75 = 75 marks]

Q.1 LASERS used in Periodontal Therapy.

OR

Q.2 Guided tissue regenerative procedures.

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BHANDARDURG SUMMER 2016
SUBJECT: PERIODONTOLOGY
PAPER-I – APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, PATHOLOGY
AND PHARMACOLOGY

Day : Monday
Date : 06/06/2016

Time : 09.00 AM TO 12.00 NOON
Max. Marks : 75.

N.B.:

- 1) Answer all the questions.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labeled diagrams **WHEREVER** necessary.
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Long Essay Questions:

2 x 20 = 40 marks

- Q.1** Describe the mechanism of inflammation.
- Q.2** Explain the role of antibiotics in periodontal therapy.

Short Essay Questions:

5 x 7 = 35 marks

- Q.3** Write a note on 'smoking and periodontium.'
- Q.4** Describe in brief the microscopic structure of gingival epithelium.
- Q.5** Explain the oral changes associated with Diabetes Mellitus.
- Q.6** Describe the role of Vitamin C in periodontal health.
- Q.7** Describe the factors affecting healing of wounds.

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BHANDARDURG SUMMER 2016
SUBJECT: PERIODONTOLOGY
PAPER-II – ETIOPATHOGENESIS

Day : Wednesday
Date : 08/06/2016

Time : 09.00 AM TO 12.00 NOON
Max. Marks : 75.

N.B.:

- 1) Answer all the questions.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

Long Essay Questions:

2 x 20 = 40 marks

- Q.1** Describe the role of micro-organisms in periodontal destruction.
- Q.2** Explain the theories of formation of dental calculus alongwith its composition and attachment.

Short Essay Questions:

5 x 7 = 35 marks

- Q.3** Explain the causes of gingival bleeding.
- Q.4** Write a note on 'AIDS and Periodontium.'
- Q.5** Explain the causes and sequalae of food impaction.
- Q.6** Write a note on 'Conditioned gingival enlargements.'
- Q.7** Explain the causes of Halitosis.

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BHANDARDURG SUMMER 2016
SUBJECT: PERIODONTOLOGY
PAPER-III – CLINICAL PERIODONTOLOGY AND ORAL IMPLANTOLOGY

Day : Friday
Date : 10/06/2016

Time : 09.00 AM TO 12.00 NOON
Max. Marks : 75.

N.B.:

- 1) Answer all the questions.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

Long Essay Questions:

2 x 20 = 40 marks

- Q.1** Classify furcation involvements. Explain the management of grade II and grade III furcation involvements.
- Q.2** Describe the role of chlorhexidine in periodontal therapy.

Short Essay Questions:

5 x 7 = 35 marks

- Q.3** Write a note on 'periodontal splints.'
- Q.4** Explain the use of electrosurgery in periodontal therapy.
- Q.5** Describe papilla preservation flap surgery.
- Q.6** Write a note on 'periodontal dressing materials.'
- Q.7** Explain the uses and limitations of radiographs in diagnosis of periodontal disease.

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BHANDARDURG SUMMER 2016
SUBJECT: PERIODONTOLOGY
PAPER-IV – ESSAY

Day : Monday
Date : 13/06/2016

Time : 09.00 AM TO 12.00 NOON
Max. Marks : 75.

N.B.:

- 1) Draw neat and labeled diagrams **WHEREVER** necessary.

Write an Essay on:

1 x 75 = 75 marks

Advanced Diagnostic aids used in Periodontology.

OR

Pulpo- periodontal lesions.

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BHANDARGAD - : SUMMER 2017
SUBJECT : PAPER-I : APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY,
PATHOLOGY AND PHARMACOLOGY

Day : Friday
Date : 19/05/2017

Time: 09.00 AM TO 12.00 NOON
Max. Marks: 75.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat diagrams **WHEREVER** necessary.

Long Essay Questions:

- Q.1 Describe microscopic features of gingiva with special emphasis on epithelium. (20)
- Q.2 Classify local anaesthetic agents. Write in detail about Lignocaine. (20)

Short Essay Questions:

- Q.3 Describe in short various causes of gingival bleeding. (07)
- Q.4 Chemotaxis. (07)
- Q.5 Autoclave. (07)
- Q.6 Influence of Diabetes Mellitus on Periodontium. (07)
- Q.7 Functions of periodontal ligament. (07)

BHANDARGAD : SUMMER 2017
SUBJECT : PAPER-II : ETIOPATHOGENESIS

Day : Monday
Date : 22/05/2017

Time: 09.00 AM TO 12.00 NOON
Max. Marks: 75.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat diagrams **WHEREVER** necessary.

Long Essay Questions:

- Q.1 Describe the effect of smoking and tobacco in the etiology of periodontal disease. (20)
- Q.2 Classify pockets and explain theories of pocket formation. (20)

Short Essay Questions:

- Q.3 Etiopathogenesis of recession. (07)
- Q.4 Short note on Occlusal trauma. (07)
- Q.5 Effect of periodontal disease on glycemic control. (07)
- Q.6 Short note – Virulence factors of A.A. (07)
- Q.7 Calculus. (07)

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BHANDARKAD SUMMER 2017
SUBJECT : PAPER-III : CLINICAL PERIODONTOLOGY AND ORAL
IMPLANTOLOGY

Day : Wednesday
Date : 24/05/2017

Time: 09.00 AM TO 12.00 NOON
Max. Marks: 75.

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate full marks.
 - 3) Draw neat diagrams **WHEREVER** necessary.
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Long Essay Questions:

- Q.1** Describe papilla preservation flap with it's modifications. (20)
- Q.2** Define and classify gingival enlargement and describe it's surgical management. (20)

Short Essay Questions:

- Q.3** Treatment of grade III and grade IV furcation. (07)
- Q.4** Factors determining the prognosis. (07)
- Q.5** Management of dentinal hypersensitivity. (07)
- Q.6** Uses of CBCT in periodontics and implantology. (07)
- Q.7** Patterns of bone destruction. (07)

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BHANDARGAD - SUMMER 2017
SUBJECT : PAPER-IV : ESSAY

Day : Friday
Date : 26/05/2017

Time: 09.00 AM TO 12.00 NOON
Max. Marks: 75.

N.B.:

- 1) Answer any **ONE**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat diagrams **WHEREVER** necessary.

Q.1 Lasers

(75)

OR

Q.2 Tissue engineering

(75)

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M.D.S. PERIODONTOLOGY : SUMMER - 2018

SUBJECT: PERIODONTOLOGY

PAPER – IV: ESSAY

Day: **Friday**
Date: **15/06/2018**

S-2018-3606

Time: **09.00 AM TO 12.00 NOON**
Max. Marks: 75

N.B.:

- 1) Answer any **ONE**.
 - 2) Figures to the right indicate **FULL** marks.
 - 4) Draw neat labelled diagrams **WHEREVER** necessary.
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Q.1 LASERS used in periodontal therapy. (75)

OR

Q.2 Perio- esthetic considerations. (75)

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150618-m-dental-pune

M.D.S. PART- I (2018 COURSE) PERIODONTOLOGY : SUMMER – 2019
SUBJECT : APPLIED BASIC SCIENCES : APPLIED ANATOMY, PHYSIOLOGY AND
BIOCHEMISTRY, PATHOLOGY, MICROBIOLOGY, PHARMACOLOGY,
RESEARCH METHODOLOGY AND BIOSTATISTICS

Day : Friday
Date : 28/06/2019

S-2019-4088-A

Time : 09.00 AM TO 12.00 NOON
Max. Marks : 100

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

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|-------------|---|------|
| Q.1 | Describe the cellular components of Periodontal ligament tissue. | (10) |
| Q.2 | What are the factors involved in blood clotting? Add a note on Hemophilia. | (10) |
| Q.3 | Describe the defence mechanism of gingiva. | (10) |
| Q.4 | Define the terms sterilization and disinfection. Describe different physical agents used. Mention the principle of autoclaving. | (10) |
| Q.5 | Write a note on Iron deficiency anemia. | (10) |
| Q.6 | Write about 'Hepatitis B infection' in detail. | (10) |
| Q.7 | Give the contents of Local Anaesthetics (LA) and discuss the role of vasoconstrictors in LA. | (10) |
| Q.8 | Describe use of antibiotics in Periodontal therapy. | (10) |
| Q.9 | Write a note on 'Measures of central tendency.' | (10) |
| Q.10 | Describe the observational study designs in detail. | (10) |

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M.D.S. Periodontology : SUMMER - 2019
SUBJECT : PAPER – II : ETIOPATHOGENESIS

Day : Monday
Date : 03/06/2019

S-2019-4061

Time 09.00 AM TO 12.00 NOON
Max. Marks : 75

N.B.

- 1) Answer all questions.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

Long Essay Questions:

(2 x 20 = 40)

- Q.1 Explain the role of microorganisms in periodontal destruction.
- Q.2 Describe the theories of calculus formation along with its composition and attachment.

Short Essay Questions:

(5 x 7 = 35)

- Q.3 Write a note on 'Influence of sex hormones on periodontium.'
- Q.4 Explain the various iatrogenic factors responsible for periodontal diseases.
- Q.5 Explain the causes of tooth mobility.
- Q.6 Write a note on 'Halitosis'.
- Q.7 Describe the periodontal changes associated with AIDS.

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M.D.S. Periodontology : SUMMER - 2019
SUBJECT : PAPER – IV : ESSAY

Day : Saturday
Date : 08/06/2019

Time 09.00 AM TO 12.00 NOON
Max. Marks : 75

S-2019-4063

N.B.

- 1) Answer any **ONE**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

Q.1 Pulpo-periodontal lesions. (75)

OR

Q.1 Local drug delivery systems used in periodontology. (75)

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M.D.S. Periodontology : SUMMER - 2019
SUBJECT : PAPER – III : CLINICAL PERIODONTOLOGY & ORAL
IMPLANTOLOGY

Day : Thursday
Date : 06/06/2019

S-2019-4062

Time 09.00 AM TO 12.00 NOON
Max. Marks : 75

N.B.

- 1) Answer all questions.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

Long Essay Questions:

(2 x 20 = 40)

- Q.1** Define Infrabony pocket and explain its treatment in detail.
- Q.2** Classify gingival enlargements. Explain the treatment of drug induced gingival enlargement.

Short Essay Questions:

(5 x 7 = 35)

- Q.3** Explain the factors determining the prognosis.
- Q.4** Write a note on 'periodontal splints.'
- Q.5** Explain the current status of root surface therapy.
- Q.6** Write a note on 'supportive periodontal therapy.'
- Q.7** Write a note on 'management of implant failure.'

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M.D.S. (PERIODONTOLOGY) : SUMMER-2020
SUBJECT : PAPER - I : APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY,
PATHOLOGY AND PHARMACOLOGY

Day : *Thursday*

Date : *3-9-2020*

5-2020-7374

Time : *9:00 A.M. To 12:00*
Max. Marks : 75

P.M.

N.B.

- 1) Answer all questions.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

Long Essay Questions:

(2 x 20 = 40)

Q.1 Classify local anaesthetic agents. Describe any one commonly used in periodontics along with its adverse reactions.

Q.2 Explain mechanism of inflammation.

Short Essay Questions:

(5 x 7 = 35)

Q.3 Describe periodontal changes associated with aging.

Q.4 Describe the effect of smoking on periodontium.

Q.5 Explain the functions of periodontal ligament.

Q.6 Describe the factors affecting healing of wounds.

Q.7 Explain the use of tetracycline in periodontal therapy.

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M.D.S. PART- I (2018 COURSE) PERIODONTOLOGY : SUMMER - 2020
SUBJECT : APPLIED BASIC SCIENCES : APPLIED ANATOMY, PHYSIOLOGY AND
BIOCHEMISTRY, PATHOLOGY, MICROBIOLOGY, PHARMACOLOGY,
RESEARCH METHODOLOGY AND BIOSTATISTICS

Day : *Friday*
Date : *11-9-2020*

S-2020-20247

Time : *9.00 AM TO 12.00 P.M.*
Max. Marks : 100

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

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|------|--|------|
| Q.1 | Describe different bleeding disorders in detail. | (10) |
| Q.2 | Describe the role of Vitamin D in maintaining Periodontal health. | (10) |
| Q.3 | Write a note on 'AIDS – Its etiology, transmission and prevention.' | (10) |
| Q.4 | Write a note on 'Branches of Maxillary Nerve and structures supplied by them.' | (10) |
| Q.5 | Describe innate immunity. | (10) |
| Q.6 | Write briefly about periodontitis as a focus of infection. | (10) |
| Q.7 | Give the classification and mechanism of action of NSAIDS. | (10) |
| Q.8 | Describe the local complications of local anaesthetic agents. | (10) |
| Q.9 | Describe the various sampling methods. | (10) |
| Q.10 | Describe the different tests of significance. | (10) |

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M.D.S. (PERIODONTOLOGY) : SUMMER - 2020
SUBJECT : PAPER - II : ETIOPATHOGENESIS

Day : Saturday
Date : 5-9-2020

S-2020-7375

Time : 9-00 A.M. To 12-00 P.M.
Max. Marks : 75

N.B.

- 1) Answer all questions.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

Long Essay Questions:

(2 x 20 = 40)

- Q.1 Describe the risk factors associated with periodontitis.
- Q.2 Describe the classification and etiopathogenesis of periodontal pocket.

Short Essay Questions:

(5 x 7 = 35)

- Q.3 Explain the causes of gingival bleeding.
- Q.4 Write a note on 'Bruxism.'
- Q.5 Describe the periodontal changes associated with pregnancy.
- Q.6 Write a note on 'Periodontal abscess.'
- Q.7 Describe the patterns of bone destruction in periodontal disease.

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M.D.S. (PERIODONTOLOGY) : SUMMER - 2020
SUBJECT : PAPER - III : CLINICAL PERIODONTOLOGY & ORAL
IMPLANTOLOGY

Day : Monday
Date : 7-9-2020 5-2020-7376

Time : 9.00 A.M. To 12.00 P.M.
Max. Marks : 75

N.B.

- 1) Answer all questions.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

Long Essay Questions:

(2 x 20 = 40)

- Q.1 Describe the role of LASERS in periodontal therapy.
- Q.2 Explain the advanced diagnostic aids used in periodontology.

Short Essay Questions:

(5 x 7 = 35)

- Q.3 Write a note on 'Desensitizing agents.'
- Q.4 Write a note on 'Periodontal dressing materials.'
- Q.5 Describe the various causes of failure of dental implants.
- Q.6 Explain osseous resective surgical procedure along with its indications.
- Q.7 Explain any one vestibular extension procedure.

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M.D.S. (PERIODONTOLOGY) : SUMMER - 2020
SUBJECT : PAPER - IV : ESSAY

Day : Wednesday
Date : 9-9-2020

S-2020-7377

Time 9:00 A.M. to 12:00 P.M.
Max. Marks : 75

N.B.

- 1) Answer any **ONE**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

Q.1 Chemical plaque inhibitors. (75)

OR

Q.1 Guided tissue regeneration. (75)

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M. D. S. PART-I (2018 COURSE) (PERIODONTOLOGY): SUMMER-2021
SUBJECT: APPLIED BASIC SCIENCES: APPLIED ANATOMY, PHYSIOLOGY AND
BIOCHEMISTRY, PATHOLOGY, MICROBIOLOGY, PHARMACOLOGY,
RESEARCH METHODOLOGY AND BIOSTATISTICS

Day: Monday
Date: 06-09-2021

Time: 09:00 AM-12:00 PM
Max. Marks: 100

S-20247-2021

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Draw neat labeled diagrams **WHEREVER** necessary.
- 3) Each question carries **10** marks.

- Q.1 Discuss cellular Immunity in detail.
- Q.2 Write a note on "Topical hemostatic agents".
- Q.3 Discuss "Infection control in COVID-19 scenario".
- Q.4 Discuss the role of NSAID's in periodontal practice.
- Q.5 Write a note on "Diabetes mellitus and periodontal disease".
- Q.6 Describe surgical anatomy of Mandible.
- Q.7 Describe the different methods of Data collection.
- Q.8 Describe the different methods of presentation of statistical data.
- Q.9 Write a note on syncope and its management.
- Q.10 Describe the role of vitamins in maintaining periodontal health.

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M. D. S. PART-II (2018 COURSE) (PERIODONTOLOGY): SUMMER-2021
SUBJECT: PAPER-I NORMAL PERIODONTAL STRUCTURE, ETIOLOGY AND
PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS RELATED
TO PERIODONTICS

Day: Tuesday
Date: 07-09-2021

Time: 09:00 AM-12:00 PM
Max. Marks: 100

S-20248-2021

N.B.:

- 1) Answer all questions.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat labelled diagrams **WHEREVER** necessary.

Long Essay Questions

(2 x 25 = 50)

Q.1 Explain the various Risk factors associated with Periodontal diseases.

Q.2 Explain the etiopathogenesis of periodontal pocket.

Short Essay Questions:

(5 x 10 = 50)

Q.3 Describe the patterns of bone destruction associated with periodontal diseases.

Q.4 Describe drug induced gingival Enlargement.

Q.5 Explain the etiology of gingival recession.

Q.6 Explain the causes and sequelae of food impaction.

Q.7 Explain the formation, composition and attachment of dental plaque.

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M. D. S. PART-II (2018 COURSE) (PERIODONTOLOGY): SUMMER-- 2022
SUBJECT: PAPER-II PERIODONTAL DIAGNOSIS, THERAPY AND ORAL
IMPLANTOLOGY

Day : Monday
Date : 5/9/2022

S-20249-2022

Time : 09:00 AM-12:00 PM
Max. Marks : 100

N.B.:

- 1) Answer all questions.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat labelled diagrams **WHEREVER** necessary.
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Long Essay Questions

(2 x 25 = 50)

- Q.1** Classify furcation involvement. Explain the management of furcation involvement.
- Q.2** Explain the use of tetracycline in periodontal therapy.

Short Essay Questions:

(5 x 10 = 50)

- Q.3** Describe papilla preservation flap surgery.
- Q.4** Write a note on 'Periodontal dressing'.
- Q.5** Write a note on 'Peri-implantitis and its management'.
- Q.6** Explain the uses and limitations of radiographs in diagnosis of periodontal diseases.
- Q.7** Explain the importance of maintenance phase in periodontal therapy.

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M. D. S. PART-II (2018 COURSE) (PERIODONTOLOGY): SUMMER- - 2022
SUBJECT: PAPER-I NORMAL PERIODONTAL STRUCTURE, ETIOLOGY AND
PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS RELATED
TO PERIODONTICS

Day : Saturday

Time : 09:00 AM-12:00 PM

Date : 3/9/2022

S-20248-2022

Max. Marks : 100

N.B.:

- 1) Answer all questions.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat labelled diagrams **WHEREVER** necessary.

Long Essay Questions

(2 x 25 = 50)

- Q.1 Describe the role of micro-organisms in periodontal destruction.
- Q.2 Explain the periodontal changes associated with Diabetes Mellitus.

Short Essay Questions:

(5 x 10 = 50)

- Q.3 Explain the causes of tooth mobility.
- Q.4 Write a note on 'Smoking and Periodontium'.
- Q.5 Write a note on 'Bruxism'.
- Q.6 Write a note on 'Hypercementosis'.
- Q.7 Describe Necrotizing Ulcerative Gingivitis.

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M. D. S. PART-II (2018 COURSE) (PERIODONTOLOGY): SUMMER-1- 2022
SUBJECT: PAPER-III DESCRIPTIVE AND ANALYSING TYPE QUESTION

Day : Wednesday

Time : 09:00 AM-12:00 PM

Date : 7/9/2022

S-20250-2022

Max. Marks : 100

N.B.:

- 1) Figures to the right indicate **FULL** marks.
 - 2) Draw neat labelled diagrams **WHEREVER** necessary.
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Answer **ANY TWO** of the following:

(2 x 50 = 100)

Q.1 LASERS used in periodontal therapy.

Q.2 Tissue engineering in periodontics.

Q.3 Advanced diagnostic aids and methods used in periodontology.

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