

APRIL 2001

[KD 364]

M.D.S. DEGREE EXAMINATION.

Branch IV — Oral Pathology

Part II

Paper I — ORAL PATHOLOGY AND MICROBIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Discuss the major inherited, congenital and developmental abnormalities that affect the body of tongue. (25)
  2. Define Genodermatoses. Discuss in detail the aetio-pathogenesis of oral lichenoid reaction. (25)
  3. Classify jaw cysts. Describe the kinetics of cyst expansion. (25)
  4. Classify minor salivary gland Tumours. Discuss in detail stromal tumors. (25)
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**NOVEMBER 2001**

**[KE 364]**

**M.D.S. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch IV — Oral Pathology**

**Part II**

**Paper I — ORAL PATHOLOGY AND MICROBIOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Define Atrophy. Discuss the patho-physiology of oral mucosal atrophy. (25)
  2. Define Neuralgia. Discuss on unilateral facial pain. (25)
  3. Discuss the Bacteriology of Apical periodontitis. (25)
  4. Discuss the normal structural variants of Gingiva. Describe in detail reactive Gingival Hyperplasia. (25)
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**MARCH 2002**

**[KG 364]**

**M.D.S. DEGREE EXAMINATION.**

(Revised Regulations)

Branch IV — Oral Pathology

Part II

Paper I — ORAL PATHOLOGY AND MICROBIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Why are white lesions white? Classify white lesions of the oral cavity and discuss in detail about oral lichen planus. (25)
  2. Enumerate viral lesions that may affect the oral cavity and discuss focal and multiple papillary conditions of the oral cavity. (25)
  3. What are fibro-osseous lesions? Compare and contrast fibrous dysplasia and fibro-osteoma. (25)
  4. Describe the pathogenesis of different odontogenic cysts. (25)
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**SEPTEMBER 2002**  
**[KH 364]**

**M.D.S. DEGREE EXAMINATION**

(Revised Regulations)

Branch IV — Oral Pathology

Part II

Paper I — ORAL PATHOLOGY AND MICROBIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Classify various autoimmune conditions affecting the oral and maxillofacial regions. Discuss in detail about pemphigus. (25)
2. What do you mean by the term iatrogenic? Describe briefly various iatrogenic lesions of the teeth and associated structures. (25)

3. Enumerate and discuss various non-inflammatory, non-neoplastic conditions of the salivary gland. (25)

4. Discuss current concepts about pathogenesis of caries. Describe recent advances in diagnosis of caries. (25)

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**APRIL 2003**

**[KI 364]**

**Sub. Code : 2331**

**M.D.S. DEGREE EXAMINATION.**

(Revised Regulations)

Branch IV — Oral Pathology

Part II

Paper I — ORAL PATHOLOGY AND MICROBIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the effects of environmental factors on enamel structure and development. Describe the pathogenic pathways. (25)
  2. Discuss the pathology of allergic mucosal reactions. Describe in detail contact stomatitis. (25)
  3. Describe the pathology, diagnosis and behavior of Langerhan's cell granuloma. (25)
  4. Describe the common viral infections of the oral cavity. How it affects in immune compromised states? (25)
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OCTOBER 2003

[KJ 364]

Sub. Code : 2331

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV — ORAL PATHOLOGY

Part II

Paper I — ORAL PATHOLOGY AND MICROBIOLOGY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and  
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

M.C.Q. must be answered **SEPARATELY** on the  
answer sheet provided as per the instructions on the  
first page of M.C.Q. booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

Essay : (2 × 15)

1. Discuss the nature and pathogenesis of the various types of amyloidosis.
2. Discuss the pathology and differential diagnosis of bullous diseases of the skin.

3. Short notes :

(10 × 5)

- (1) Fibrous lesions of bone.
- (2) Philadelphia chromosome.
- (3) Fibrinoid necrosis.
- (4) Pathologic calcification.
- (5) Mast cells.
- (6) Immune complex diseases.
- (7) Hybridoma technique.
- (8) Giant cells.
- (9) AgNOR.
- (10) Sickle cell trait.

APRIL 2004

[KK 364]

Sub. Code : 2331

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV — ORAL PATHOLOGY

Part II

Paper I — ORAL PATHOLOGY AND MICROBIOLOGY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and  
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

A. Essay : (2 × 15 = 30)

- (1) Discuss fibro osseous lesions.
- (2) Discuss the pathogenesis of dentigerous cyst.

B. Short notes : (10 × 5 = 50)

- (1) Discuss Langerhan's cell disease.
- (2) Role of plaque in Dental caries.
- (3) Aspergillosis.

(4) Enumerate the oral lesions healed by scar formation. Discuss major aphthous ulcers.

(5) Distinguish between Tetanus and Tetany.

(6) Stafne bone cyst.

(7) Pulpal calcification. Add a note on lesions in which pulp calcifications are seen

(8) Differential diagnosis of giant cell lesions

(9) Bite mark.

(10) Acute necrotizing ulcerative gingivitis.

**AUGUST 2004**

**[KL 364]**

**Sub. Code : 2331**

**M.D.S. DEGREE EXAMINATION.**

(Revised Regulations)

Branch IV — Oral Pathology

Part II

Paper I — ORAL PATHOLOGY AND MICROBIOLOGY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and  
forty minutes

Theory : 80 marks

MCQ : Twenty minutes

MCQ : 20 marks

Answer ALL questions.

I. Essay : (2 × 15 = 30)

- (1) Discuss autoimmune diseases.
- (2) Discuss the pathogenesis of Radicular cyst and co-relate it with its histopathology.

II. Short notes : (10 × 5 = 50)

- (a) Spiro chetal lesions.
- (b) Discuss the role of micro-organisms in Dental caries.
- (c) Discuss lesions with positive Nikolsky's sign.
- (d) Osteomyelitis.
- (e) Healing of a fractured bone.
- (f) Parasitic cysts.
- (g) Candidiasis.
- (h) Fluorides.
- (i) Erythema Migrans.
- (j) Internal Resorption of teeth.



FEBRUARY 2005

[KM 364]

Sub. Code : 2331

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV — Oral Pathology

Part II

Paper I — ORAL PATHOLOGY AND MICROBIOLOGY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and  
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

(1) Discuss Fibro-osseous lesions.

(2) Discuss the pathogenesis of Calcifying Odontogenic Cyst and correlate it with its histopathology.

II. Short notes :

(10 × 5 = 50)

- (a) Specific osteomyelitis
- (b) Lichen planus
- (c) Candidiasis
- (d) Allergic stomatitis
- (e) Pemphigus
- (f) Regressive alterations of teeth
- (g) Healing of an Extraction Socket
- (h) Amelogenesis Imperfecta
- (i) Enamel caries
- (j) Bells Palsy.

SEPTEMBER 2006

[KP 364]

Sub Code : 2331

II Short Notes:

( 6 x 5 = 30 )

M.D.S. DEGREE EXAMINATION

(Revised Regulations)

Branch IV – Oral Pathology

Part II

Paper II – ORAL PATHOLOGY AND MICROBIOLOGY

Time	: Three hours	Maximum:	100 marks
Theory	: Two hours and forty minutes	Theory	: 80 marks
M.C.Q.	: Twenty minutes	M.C.Q.	: 20 marks

Answer All questions

Draw suitable diagrams wherever necessary

I. Essay:

- (1) Classify the defects associated with the structure of the teeth. Discuss hereditary defects associated with the enamel (20)
- (2) Classify the cysts of the jaw . Discuss on the pseudo cysts of the jaw. (15)
- (3) Discuss the different types of Osteomyelitis. (15)

[KP 364]

MARCH 2007

[KQ 364]

Sub. Code : 2331

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV — ORAL PATHOLOGY

(For candidates admitted from the Academic Year  
1993–94 onwards)

Paper I — ORAL PATHOLOGY AND MICROBIOLOGY

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

(Write brief and legible answers)

I. Essay questions :

(1) Write in detail the vesiculo bullous lesions of the oral cavity. (20)

(2) Discuss the pathogenesis of calcifying odontogenic cyst and correlate it with its histopathology. (15)

(3) Discuss in detail the non neoplastic lesions of salivary glands. (15)

II. Short notes on : (6 × 5 = 30)

- (a) Specific osteomyelitis
  - (b) Lichen planus
  - (c) Candidiasis
  - (d) Allergic stomatitis
  - (e) External resorption of teeth
  - (f) Amelogenesis imperfecta
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SEPTEMBER 2007

**[KR 364]**

**Sub. Code : 2331**

**M.D.S. DEGREE EXAMINATION.**

(Revised Regulations)

**Branch IV — ORAL PATHOLOGY**

(For candidates admitted upto 2003–04)

**Paper I — ORAL PATHOLOGY AND MICROBIOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Theory : Two hours and  
forty minutes**

**Theory : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**I. Essay :**

(1) Define skeletal Dysplasia, Dysostoses. Discuss the patho-physiology, classification and Genetics of Osteogenesis imperfecta. (20)

(2) Discuss the factors that causes craniofacial anomalies. Write with examples their modes of Genetic Inheritance. (15)

(3) Define oral pre-cancer. Describe in detail examples of definable white lesions. Add a note on dysplasia. (15)

**II. Write short notes on : (6 × 5 = 30)**

(a) Staging of oral leukoplakia.

(b) Macroglossia.

(c) Wegener's Granulomatosis.

(d) Lysosomal storage disease.

(e) Etiology of paget's disease

(f) Pseudothrombophilia.

**MARCH 2008**

**[KS 372]**

**Sub. Code : 2331**

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV — Oral Pathology

(For candidates admitted upto 2003–04)

Paper I — ORAL PATHOLOGY AND MICROBIOLOGY

**Q.P. Code : 242331**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Draw diagrams wherever necessary.

- I. Essay Questions : (2 × 20 = 40)
1. Discuss the etiopathogenesis of Dental Caries. (20)
  2. Enumerate the dermatologic diseases affecting the Oral mucosa and describe in detail Oral Lichen planus. (20)
- II. Write Short notes on : (6 × 10 = 60)
1. Actinomycosis.
  2. Geographic tongue.
  3. Focal infection.
  4. Trigeminal neuralgia.
  5. Eosinophilic granuloma.
  6. Pink disease.
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