

APRIL - 2001

[KD 658]

Sub. Code : 4141

THIRD B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper I — ORAL PATHOLOGY AND ORAL  
MICROBIOLOGY

Time : Three hours                      Maximum : 100 marks  
Two and a half hours                  Sec. A & Sec. B : 70 marks  
for Sec. A and Sec. B                  Section C : 30 marks

Answer Sections A and B in the same Answer book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Classify the salivary gland neoplasms. Discuss in detail the clinical features and histopathology of Sjogren's syndrome. Add a note on lab findings.
2. Define Dental caries. Describe the microscopic features of enamel and dentinal caries.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :

- (a) Dens Invaginatus
- (b) Histopathology of Ameloblastoma
- (c) Oral manifestations in Lichen Planus

- (d) Etiology of pulpitis
- (e) Juvenile periodontitis
- (f) Garre's osteomyelitis
- (g) Histopathology of Paget's disease
- (h) Oral manifestations in Acquired syphilis.

NOVEMBER - 2001

[KE 658]

Sub. Code : 4141

THIRD B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper I — ORAL PATHOLOGY AND ORAL  
MICROBIOLOGY

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A & Sec. B.

Section C : 30 marks

Answer Sections A and B in the same Answer Book.

Answer Section C in the Answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define healing, repair and regeneration. Describe the healing of an extraction wound. Mention its complications.
2. Define and classify cysts of the orofacial region. Describe the radiographic and histopathological features of radicular cyst.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :
  - (a) Alveolar osteitis
  - (b) Dens invaginatus

(c) Oro-antral fistula

(d) Hypercementosis

(e) Acute Necrotizing ulcerative gingivostomatitis

(f) Sjogren's syndrome

(g) Aphthous ulcer

(h) Concrecence.



APRIL - 2003

[KI 658]

Sub. Code : 4141

SECTION B — (8× 5 = 40 marks)

THIRD B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper I — ORAL PATHOLOGY AND ORAL  
MICROBIOLOGY

Time : Three hours                      Maximum : 100 marks

Two and a half hours                  Sec. A & Sec. B : 70 marks  
for Sec. A and Sec. B                  Section C : 30 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define and classify cysts of the oro-facial region. Describe the clinical features, pathogenesis and histopathology of dentigerous cyst. (15)
2. Enumerate the factors which influences the healing process. Describe the healing of an 'extraction wound'. Mention its complications. (15)

3. Write short notes on :

- (a) Median Rhomboid glossitis
- (b) Liquefaction foci of Miller.
- (c) Acute necrotising ulcerative gingivo stomatitis
- (d) Exfoliative cytology
- (e) Oral submucous fibrosis
- (f) Anodontia
- (g) Adenomatoid odontogenic Tumor
- (h) Giant cells.

OCTOBER - 2003

[KJ 658]

Sub. Code : 4141

SECTION B — (10 × 5 = 50 marks)

THIRD B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper I — ORAL PATHOLOGY AND ORAL  
MICROBIOLOGY

Time : Three hours                      Maximum : 100 marks

Two hours and forty minutes  
for Sec. A & Sec. B                      Sec. A & Sec. B : 80 marks

Twenty minutes for Sec. C                      Section C : 20 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Enumerate the developmental anomalies affecting the structure of teeth . . . Describe the clinical, radiological and histopathological features of dentinogenesis imperfecta.

2. Classify salivary gland neoplasms. Describe the clinical and histopathological features of pleomorphic adenoma.

3. Write short notes on :

- (a) Talon cusp
- (b) Adenomatoid odontogenic tumour
- (c) Histopathology of caries dentin
- (d) Dry socket
- (e) Scurvy
- (f) Erythroplakia
- (g) Histopathology of Lichen planus
- (h) Radiological features of paget's disease of bone
- (i) Dental fluorosis
- (j) Plummer-Vinson's syndrome.

**AUGUST - 2004**

**[KL 658]**

**Sub. Code : 4141**

**THIRD B.D.S. DEGREE EXAMINATION.**

**(Modified Regulations)**

**Paper I — ORAL PATHOLOGY AND  
ORAL MICROBIOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Sec. A & B : Two hours and  
forty minutes**

**Sec. A & B : 80 marks**

**Section C : Twenty minutes**

**Section C : 20 marks**

**Answer Sections A and B in the SAME Answer Book.**

**Answer Section C in the answer sheet provided.**

**SECTION A — (2 × 15 = 30 marks)**

- 1. Enumerate the infectious diseases of the oral cavity. Discuss in detail about Acquired Immuno Deficiency Syndrome.**
- 2. Classify odontogenic cysts. Discuss in detail about apical periodontal cyst.**

**SECTION B — (10 × 5 = 50 marks)**

**3. Write short notes on :**

- (a) Acidogenic theory of Miller.**
  - (b) Periapical abscess.**
  - (c) Leukoplakia.**
  - (d) Scurvy.**
  - (e) Leucocytosis.**
  - (f) Sequelae of dental caries.**
  - (g) Histopathology of submucous fibrosis.**
  - (h) Cherubism.**
  - (i) Histopathology of fibrous dysplasia.**
  - (j) Mumps.**
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FEBRUARY - 2005

[KM 658]

Sub. Code : 4141

THIRD B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper I — ORAL PATHOLOGY AND ORAL  
MICROBIOLOGY

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and  
forty minutes

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME answer book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Define anemia. Classify anemia. Write the etiology, clinical features and laboratory findings in Iron deficiency anemia. (15)
2. Define dental caries. Write in detail about the histopathology of dental caries. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :
  - (a) Odonto dysplasia
  - (b) Gemination of teeth
  - (c) Internal resorption of teeth
  - (d) Carcinoma in situ
  - (e) Histopathological grading of squamous cell carcinoma
  - (f) Liquifaction foci of Miller
  - (g) Clinical features of lichen planus - oral manifestations
    - (h) Oral manifestation in cleido cranial dysplasia
      - (i) Histopathology and Roentgenographic features in mono-ostotic fibrous dysplasia
      - (j) Oral manifestations in tuberculosis.

**AUGUST - 2005**

**[KN 658]**

**Sub. Code : 4141**

**THIRD B.D.S. DEGREE EXAMINATION.**

**(Modified Regulations)**

**Paper I — ORAL PATHOLOGY AND ORAL  
MICROBIOLOGY**

**Time : Three hours                      Maximum : 100 marks**

**Sec. A & B : Two hours and              Sec. A & B : 80 marks  
forty minutes**

**Sec. C : Twenty minutes                      Sec. C : 20 marks**

**Answer Sections A and B in the SAME answer book.**

**Answer Section C in the answer sheet provided.**

**Answer ALL questions.**

**SECTION A — (2 × 15 = 30 marks)**

- 1. Classify tumors of salivary glands. Discuss in detail the etiopathogenesis, clinical features and histopathology of pleomorphic adenoma.**
- 2. Define premalignancy. Enumerate the premalignant lesions and conditions. Discuss in detail oral leukoplakia.**

**SECTION B — (10 × 5 = 50 marks)**

**3. Short notes :**

- (a) Abrasion**
  - (b) Dry socket**
  - (c) Trigeminal neuralgia**
  - (d) Partial anodontia**
  - (e) Histopathology of odontogenic keratocyst**
  - (f) Histopathology of periapical granuloma**
  - (g) Investigations for AIDS**
  - (h) Potential complications of dentigerous cyst**
  - (i) Papilloma**
  - (j) Gorlin-Goltz syndrome.**
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FEBRUARY - 2006

[KO 658]

Sub. Code : 4141

THIRD B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper I — ORAL PATHOLOGY AND ORAL  
MICROBIOLOGY

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and  
forty minutes

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME answer Book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Enumerate the developmental disturbances in structure of teeth. Write in detail amelogenesis imperfecta. (15)

2. Define neoplasia. Write in detail the etiology clinical features and histopathology of squamous cell carcinoma. (15)

SECTION B — (10 × 5 = 50 marks)

8. Write short notes on :

- (a) Anodontia
- (b) Streptococcus mutans
- (c) Leukoplakia
- (d) Garre's osteomyelitis
- (e) Giant cells
- (f) Lipschutz bodies
- (g) Paul Bunnell test
- (h) Histopathology of Pemphigus vulgaris
- (i) Acute pulpitis
- (j) Chronic hyperplastic candidiasis.

AUGUST - 2006

[KP 658]

Sub. Code : 4141

**THIRD B.D.S. DEGREE EXAMINATION.**

(Modified Regulations)

**Paper I — ORAL PATHOLOGY AND ORAL  
MICROBIOLOGY**

Time : Three hours

Maximum : 100 marks

Descriptive : Two hours and  
forty minutes

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Write essays on :

1. Define Cyst. Classify odontogenic cysts. Discuss in detail odontogenic keratocyst. Add a note on the syndrome associated. (20)
2. Classify salivary gland neoplasms. Discuss in detail mucoepidermoid carcinoma. (16)
3. Define premalignant lesion and premalignant condition. Give examples of each. Discuss in detail leukoplakia giving recent advances. (16)

4. Write short notes on :

(6 × 6 = 30)

- (a) Super Numerary Teeth
  - (b) Diagnosis of Tuberculosis
  - (c) Pyogenic granuloma
  - (d) Garre's osteomyelitis
  - (e) Steven-Johnson's syndrome
  - (f) Clinical features and histopathology of Herpes simplex infection.
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FEBRUARY - 2007

[KQ 658]

Sub. Code : 4141

Third B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper I — ORAL PATHOLOGY AND ORAL  
MICROBIOLOGY

Time : Three hours                      Maximum : 100 marks

Descriptive : Two hours and      Descriptive : 80 marks  
forty minutes

Objective : Twenty minutes      Objective : 20 marks

Answer ALL questions.

1. Classify vesiculobullous lesions. Write in detail about types, clinical features, pathogenesis and histopathology of pemphigoid. (20)

2. Define Ameloblastoma. Write in detail about types, clinical features, radiologic findings and histopathology of Ameloblastoma. (15)

3. Enumerate the osteodystrophies. Write in detail about Paget's Disease of bone. (15)

4. Short notes : (6 × 5 = 30)

(a) Pink tooth

(b) Dentin Dysplasia

(c) Amyloidosis.

(d) Actinomycosis

(e) Histopathology of Dentigerous cyst

(f) Plummer vinson syndrome.

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**AUGUST 2007**

**[KR 658]**

**Sub. Code : 4141**

**THIRD B.D.S. DEGREE EXAMINATION.**

**(Modified Regulations)**

**Paper I — ORAL PATHOLOGY AND ORAL  
MICROBIOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Descriptive : Two hours and**

**Descriptive : 80 marks**

**forty minutes**

**Objective : Twenty minutes**

**Objective : 20 marks**

**Answer ALL questions.**

**Essays :**

**(2 × 15 = 30)**

**1. Describe the etiology, clinical features and histopathology of verrucous carcinoma. (15)**

**2. Describe in detail about fibrous dysplasia. (15)**

**Write short notes on :**

**(10 × 5 = 50)**

- 3. (a) Haemorrhagic cyst.  
(b) Tic doulareux.  
(c) Pituitary dwarfism.  
(d) Hairy Tongue.  
(e) Melkerson Rosenthal syndrome  
(f) Submucous fibrosis  
(g) Haemophilia  
(h) Healing of wound  
(i) Lupus erythematosus  
(j) Mickulitz disease.**
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**FEBRUARY 2008**

**[KS 658]**

**Sub. Code : 4141**

**THIRD B.D.S. DEGREE EXAMINATION.**

**(Modified Regulations – III)**

**Paper I — ORAL PATHOLOGY AND ORAL  
MICROBIOLOGY**

**Q.P. Code : 544141**

**Time : Three hours**

**Maximum : 100 marks**

**Descriptive : Two hours and  
forty minutes**

**Descriptive : 80 marks**

**Objective : Twenty minutes**

**Objective : 20 marks**

**Answer ALL questions.**

**I. Essays : (2 × 15 = 30)**

**1. Classify vesiculo bullous lesions. Write in detail about the etiology, clinical features and histopathology of Pemphigus.**

**2. Classify tumours of salivary gland. Write in detail about Mucoepidermoid Carcinoma.**

**II. Write short notes on : (10 × 5 = 50)**

**(1) Ameloblastic fibroma**

**(2) Juvenile Periodontitis**

**(3) Ludwig's angina**

**(4) Candidiasis**

**(5) Fibroma**

**(6) Anemia**

**(7) Trigeminal Neuralgia**

**(8) Verrucous Carcinoma**

**(9) Dentin dysplasia**

**(10) Oral Leukoplakia.**

August 2008

[KT 658]

Sub. Code: 4141

**THIRD B.D.S DEGREE EXAMINATION**

**(Modified Regulations – III)  
Paper I– ORAL PATHOLOGY AND ORAL  
MICROBIOLOGY**

*Q.P. Code: 544141*

**Time: Three hours**

**Maximum: 100 Marks**

**ANSWER ALL QUESTIONS**

**I. Essays:**

**(2 X 20 = 40)**

1. Classify odontogenic cyst of the jaws and describe the clinical, radiological and histopathology of odontogenic keratocyst.
2. Describe the etiopathogenesis, clinical features and histopathology of dental caries.

**II. Write short notes on:**

**(10 X 6 = 60)**

1. Chronic hyperplastic pulpitis.
  2. Anodontia.
  3. Fluorosis of teeth.
  4. Cleidocranial Dysostosis.
  5. Adenomatoid odontogenic tumour.
  6. Pyogenic granuloma.
  7. Sequestrum.
  8. Cherubism.
  9. Adenoid cystic carcinoma.
  10. Dry socket.
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February 2009

[KU 658]

Sub. Code : 4141

**THIRD B.D.S DEGREE EXAMINATION**

**(Modified Regulations – III)**

**Paper I – ORAL PATHOLOGY AND ORAL MICROBIOLOGY**

**Q. P. Code : 544141**

**Time : Three hours**

**Maximum: 100 Marks**

Answer **ALL** questions.

**I. Essays :** **(2 x 20 = 40)**

1. Classify salivary gland tumors and describe the clinical and histopathological features of pleomorphic adenoma.
2. Describe the mechanism of healing of an extracted socket and complication associated with it.

**II. Write Short notes on :** **(10 x 6 = 60)**

1. Garre's osteomyelitis.
2. Dentigerous cyst.
3. Ameloblastic fibroma.
4. Taurodontism.
5. Lichenplanus.
6. Periapical granuloma.
7. Herpes labialis.
8. Congenital syphilis.
9. Steven-Johnson's syndrome.
10. Mucous extravasation cyst.

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August 2009

[KV 658]

Sub. Code : 4141

**THIRD B.D.S DEGREE EXAMINATION**

**(Modified Regulations – III)**

**Paper I – ORAL PATHOLOGY AND ORAL MICROBIOLOGY**

**Q. P. Code : 544141**

**Time : Three hours**

**Maximum: 100 Marks**

Answer **ALL** questions.

**I. Essays :**

**(2 x 20 = 40)**

1. Define precancerous condition. Describe in detail the pathogenesis clinical features and histopathology of submucous fibrosis.
2. Describe in detail the developmental disturbances affecting the size and shape of the teeth.

**II. Write Short notes on :**

**(10 x 6 = 60)**

1. Histopathology of dentin caries.
2. Cylindroma.
3. Erythema multiforme.
4. Candida albicans.
5. Congenital syphilis.
6. Hereditary ectodermal dysplasia.
7. Trigeminal neuralgia.
8. Infected dental cyst.
9. Ludwig's angina.
10. Recurrent aphthous ulcers.

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February 2010

[KW 658]

Sub. Code : 4141

**THIRD B.D.S DEGREE EXAMINATION**

**(Modified Regulations – III)**

**Paper I – ORAL PATHOLOGY AND ORAL MICROBIOLOGY**

**Q. P. Code : 544141**

**Time : Three hours**

**Maximum: 100 Marks**

Answer **ALL** questions.

**I. Essays :** **(2 x 20 = 40)**

1. Enumerate developmental anomalies affecting teeth. Write in detail about the environmental factors leading to enamel hypoplasia.
2. Define dental caries. Describe in detail Miller's acidogenic theory in dental caries and write briefly about caries control measures.

**II. Write Short notes on :** **(10 x 6 = 60)**

1. Sub-mucous fibrosis.
2. Benign migrating glossitis.
3. Adenoid cystic carcinoma
4. Histopathology of periapical cyst.
5. Pink tooth of mummery.
6. Pindborg's tumour.
7. Erythema multiforme.
8. Osteitis deformans.
9. Frey's syndrome.
10. Dens in dente.

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August 2010

[KX 658]

Sub. Code: 4141

THIRD B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper I – ORAL PATHOLOGY AND ORAL MICROBIOLOGY

*Q.P. Code: 544141*

Time: Three hours

Maximum: 100 Marks

**Answer ALL Questions**

**I. Essays:**

**(2 x 20 = 40)**

1. Classify cysts of the jaw. Write in detail about Odontogenic Keratocyst.
2. Classify Fibro-osseous lesions. Write in detail about Ossifying fibroma.

**II. Write short notes on:**

**(10 x 6 = 60)**

1. Macroglossia.
2. Dry socket.
3. Papilloma.
4. Pleomorphic adenoma.
5. Rickets.
6. Agranulocytosis.
7. Odontoma.
8. Pulp polyp.
9. Sialolithiasis.
10. Hard Palate.

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February 2011

[KY 658]

Sub. Code : 4141

**THIRD B.D.S. DEGREE EXAMINATION.**

**(Modified Regulations — III)**

**Paper I - ORAL PATHOLOGY AND ORAL MICROBIOLOGY**

*Q. P. Code : 544141*

**Time : Three hours**

**Maximum : 100 marks**

Answer ALL questions.

**I. Essays:**

**(2 x 20 = 40)**

1. Define neoplasm. Describe in detail about etiology, clinical features and histopathology of oral squamous cell carcinoma.
2. Describe in detail about the etiology, classification, clinical features, lab investigations, histopathology and management of oral candidiasis.

**II. Write short notes on :**

**(10 x 6 = 60)**

1. Taurodontism.
2. Mucocele.
3. ODONTOMA.
4. Oral Manifestations of syphilis.
5. Acidogenic theory of dental caries.
6. Pulp polyp.
7. Histopathology of lichen planus.
8. Mandibulofacial dysostosis.
9. Thrombocytopenic purpura.
10. Bruxism.

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August 2011

[KZ 658]

Sub. Code : 4141

THIRD B.D.S. DEGREE EXAMINATION

ORAL PATHOLOGY AND ORAL MICROBIOLOGY

*Q. P. Code : 544141*

**Time : Three hours**

**Maximum: 100 Marks**

Answer ALL questions

**I. Essay Questions:**

**(2 x 20 = 40)**

1. Classify the vesiculo-bullous disorders of oral cavity. Discuss in detail the etiopathogenesis, clinical features, oral manifestations, histopathology, differential diagnosis and treatment of Pemphigus vulgaris.
2. Classify the salivary gland tumors, write in detail about Mucoepidermoid carcinoma.

**II. Write Short notes on :**

**(10 x 6 = 60)**

1. Turner's Hypoplasia.
2. Keratoacanthoma.
3. Gustafson's method of age estimation.
4. Mucormycosis.
5. Osteoclastoma.
6. Pernicious anaemia.
7. Osteoradionecrosis.
8. Pulp polyp.
9. Odontogenic Keratocyst.
10. Pindborg tumour.

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February 2012

[LA 658]

Sub. Code: 4141

**THIRD B.D.S DEGREE EXAMINATION**

**PAPER I - ORAL PATHOLOGY AND ORAL MICROBIOLOGY**

**Q .P .Code: 544141**

**Time: Three hours**

**Maximum: 70 Marks**

**Answer ALL questions in the same order  
Draw Suitable diagrams wherever necessary**

**I. Elaborate on:** (2×10=20)

1. Classify Odontogenic tumor and discuss Calcifying epithelial Odontogenic tumor
2. Classify and discuss fibro-osseous lesion

**II. Write notes on:** (10×5=50)

1. Ameloblastoma
2. Sarcoidosis
3. Lues
4. Glossitis
5. Pernicious anemia
6. Oral submucous fibrosis
7. Mucoepidermoid carcinoma
8. Sex determination in forensic odontology
9. Ewings sarcoma
10. Aphthous Ulcers

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[LC 658]

FEBRUARY 2013

Sub. Code: 4141

**THIRD YEAR B.D.S. DEGREE EXAM**

**PAPER I – ORAL PATHOLOGY AND ORAL MICROBIOLOGY**

*Q.P.Code: 544141*

**Time: 180 Minutes**

**Maximum: 70 Marks**

**I. Elaborate on:**

**(2x10=20)**

1. Define Enamel hypoplasia. Write in detail about classification clinical features and histopathology of Amelogenesis imperfecta.
2. Classify cysts of the jaws and write in detail, the pathogenesis clinical features, radiographic features and histopathology of radicular cyst.

**II. Write Notes on:**

**(10x5=50)**

1. Angular Cheilitis.
2. Epithelial dysplasia.
3. Rhabdomyosarcoma.
4. Mucocele.
5. Malignant melanoma.
6. Supernumerary teeth.
7. Adenomatoid odontogenic tumor.
8. Osteomyelitis.
9. Pleomorphic adenoma.
10. Squamous cell carcinoma.

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