

Reg. No.									
----------	--	--	--	--	--	--	--	--	--

## MANIPAL UNIVERSITY

THIRD BDS DEGREE EXAMINATION – MAY/JUNE 2007

SUBJECT: ORAL PATHOLOGY AND MICROBIOLOGY (ESSAY)

Tuesday, June 05, 2007

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

✍ Answer all the questions.

✍ Illustrate your answers with diagrams, flowcharts, wherever necessary.

1. Classify odontogenic tumors. Describe the clinical features, radiographic features and histopathology of ameloblastoma.

(3+2+2+3 = 10 marks)

2. Write short notes on:

2A. Dentinogenesis imperfecta.

2B. Clinical and microscopic features of Leukoplakia.

2C. Histopathology of dentinal caries.

2D. Radiographic and histopathological features of Odontogenic keratocyst.

2E. Etiopathogenesis and clinical features of Pemphigus vulgaris.

2F. Clinical types of Aphthous ulcers.

2G. Burkitt's lymphoma.

2H. Clinical features and laboratory diagnosis of tuberculosis.

2I. von Willebrand's disease.

2J. Clinical and histopathological features of Cherubism.

(5×10 = 50 marks)

3. Write short answers:

3A. Define Focal infection.

3B. Causes of Bruxism.

3C. Etiology of Bell's palsy.

3D. Two features of Plumbism.

3E. Xerostomia.

3F. Microbiology of ANUG.

3G. Types of dentin dysplasia.

3H. Two histological features of Rushton body.

3I. Types of virus.

3J. Odontogram.

(2×10 = 20 marks)



# MANIPAL UNIVERSITY

## THIRD BDS DEGREE EXAMINATION – SEPTEMBER 2007

### SUBJECT: ORAL PATHOLOGY AND MICROBIOLOGY (ESSAY)

Monday, September 24, 2007

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

✍ Answer ALL the questions.

✍ Illustrate your answers with diagrams, flowcharts, wherever necessary.

1. Enumerate benign and malignant epithelial neoplasms. Write in detail the etiology, clinical features, histopathologic features and grading of oral squamous cell carcinoma.

(2+3+2+2+1 = 10 marks)

2. Write short essays on:

- 2A. Fluorosis.
- 2B. Adenoid cystic carcinoma.
- 2C. Enumerate Caries activity tests and describe any one of them.
- 2D. Clinical and Microscopic features of Paget's disease.
- 2E. Neurofibromatosis.
- 2F. Cyclic neutropenia.
- 2G. Clinical features of Erythema multiforme.
- 2H. Hemangioma.
- 2I. Pierre Robin syndrome.
- 2J. Peutz Jeghers syndrome.

(5×10 = 50 marks)

3. Write short answers:

- 3A. Definition of focus of infection.
- 3B. Enumerate the types of Biopsy.
- 3C. Brown tumour.
- 3D. Causes of pink tooth.
- 3E. Triad of Ramsay Hunt syndrome.
- 3F. Types of Mucocoele.
- 3G. Features of Bechet's syndrome.
- 3H. Features of Papillon lefevre syndrome.
- 3I. Lip prints.
- 3J. Causes of angular cheilitis.

(2×10 = 20 marks)



**MANIPAL UNIVERSITY****THIRD BDS DEGREE EXAMINATION – DECEMBER 2007****SUBJECT: ORAL PATHOLOGY AND MICROBIOLOGY (ESSAY)**

Saturday, December 29, 2007

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

✍ **Answer ALL the questions.**✍ **Illustrate your answers with diagrams, flowcharts, wherever necessary.**

1. Classify cysts of the Oral and Maxillofacial region. Discuss in detail the etiopathogenesis, clinical features, radiographic features and histopathologic features of dentigerous cyst.

(3+2+2+1+2 = 10 marks)

2. Write short notes on:

- 2A. Etiology and clinical features of oral submucous fibrosis.
- 2B. Clinical features and histological features of osteosarcoma.
- 2C. Etiology and clinical features of secondary Sjogren's syndrome.
- 2D. Clinical features and histopathological variants of ameloblastoma.
- 2E. Oral manifestations and histopathological features of tuberculosis.
- 2F. Zones of dentinal caries.
- 2G. Clinical features and radiographic features of acute suppurative osteomyelitis.
- 2H. Oral manifestations of cleidocranial dysostosis.
- 2I. Clinical features and laboratory findings in iron deficiency anemia.
- 2J. Histological features and differential diagnosis of cicatricial pemphigoid.

(5×10 = 50 marks)

3. Write short answers:

- 3A. Enumerate features of Melkerrsson Rosenthal syndrome.
- 3B. Mention roentgenographic features of primary hyperparathyroidism.
- 3C. List two differences between mucous retention and mucous extravasation phenomena.
- 3D. Enumerate features of Papillon-Lefevre syndrome.
- 3E. List three oral manifestations of vitamin C deficiency.
- 3F. List causes of external resorption of teeth.
- 3G. Mention clinical features of stomatitis venenata.
- 3H. Enumerate three complications of fracture healing.
- 3I. Mention advantages of exfoliative cytology.
- 3J. Enumerate clinical features of plumbism.

(2×10 = 20 marks)

