

**MANIPAL UNIVERSITY****THIRD BDS DEGREE EXAMINATION – DECEMBER 2013****SUBJECT: ORAL PATHOLOGY AND MICROBIOLOGY (ESSAY)  
(NEW REGULATION)**

Monday, December 09 2013

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

1. Define a cyst. Write in detail the clinical features, radiographic features and histological features of radicular cyst.  

(2+2+2+4 = 10 marks)
  
2. Classify neoplasms of salivary glands. Describe in detail the clinical features and histopathology of pleomorphic adenoma.  

(3+3+4 = 10 marks)
  
3. **Write short notes:**
  - 3A. Verrucous carcinoma
  - 3B. Burkitt's lymphoma
  - 3C. Oral thrush
  - 3D. Histopathology of enamel caries
  - 3E. Pulp polyp
  - 3F. Angioneurotic edema
  - 3G. Radiographic features and histopathology of Paget's disease of the bone
  - 3H. Oral manifestations and histopathology of pemphigus vulgaris
  - 3I. Bite marks
  - 3J. Histopathology of conventional ameloblastoma

(4×10 = 40 marks)



## MANIPAL UNIVERSITY

## THIRD BDS DEGREE EXAMINATION – DECEMBER 2013

SUBJECT: ORAL PATHOLOGY AND MICROBIOLOGY (ESSAY)  
(OLD REGULATION)

Monday, December 09, 2013

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

- ✍ Answer **ALL** the questions.  
✍ Draw diagrams wherever necessary.

1. Define Premalignant lesion and condition. Describe in detail the Pathogenesis, clinical features and histopathology of Oral Submucous fibrosis.

(2+2+6 = 10 marks)

2. Write short notes on:

- 2A. Turner's hypoplasia  
2B. Histopathology of Pleomorphic adenoma  
2C. Grading of Squamous cell Carcinoma  
2D. Histopathology of Dentinal caries  
2E. Pathogenesis of Dentigerous cyst  
2F. Oral manifestation and Pathology of Cherubism  
2G. Clinical presentation of Pemphigus vulgaris  
2H. Acute Pulpitis  
2I. Compound odontoma  
2J. Peripheral giant cell granuloma

(5×10 = 50 marks)

3. Write short answers:

- 3A. Erosion of teeth  
3B. Tertiary lesions of syphilis  
3C. Management of Dry Socket  
3D. Clinical presentation of Ludwig's Angina  
3E. Radiographic appearance of Juvenile Periodontitis  
3F. Incubation Zone of ANUG  
3G. Chronic hyperplastic Candidiasis  
3H. Four oral manifestation of Pernicious anemia  
3I. Angular Cheilitis  
3J. Different types of Biopsies

(2×10 = 20 marks)

