

# MANIPAL UNIVERSITY

## THIRD BDS DEGREE EXAMINATION – JUNE 2015

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

Friday, June 26, 2015

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

✍ **Answer ALL the questions.**

✍ **Draw diagrams wherever necessary.**

✍ **Essay question:**

1. Enumerate the various salivary gland neoplasm of the oral cavity. Write in detail the clinical features, histological features of Warthin's tumor. Add a note on its histogenesis.

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

2. **Write short notes on:**

- 2A. Clinical and histopathological features of Dentin dysplasia
- 2B. Clinical and histopathological features of Keratoacanthoma
- 2C. Clinical and histopathological features of Peripheral giant cell granuloma
- 2D. Pathogenesis and histopathological features of Solitary Bone cyst
- 2E. Clinical, Radiographic and histologic features of Adenomatoid Odontogenic tumor
- 2F. Histopathological variants of Ameloblastoma
- 2G. Enumerate various wasting diseases of the teeth. Add a note on Pulpal calcification
- 2H. Histopathology of enamel caries
- 2I. Clinical, x-ray and histopathological features of Garre's osteomyelitis
- 2J. Erythroblastosis Fetalis

(5 marks × 10 = 50 marks)

3. **Write short answer:**

- 3A. Honey comb/Swiss cheese appearance of Adenoid Cystic Carcinoma
- 3B. Talon's cusp
- 3C. List any two types of Nevus
- 3D. Café-au-lait spots
- 3E. Attrition and Abrasion
- 3F. Ghost cells
- 3G. Any two clinical features of Behcet's syndrome
- 3H. Focus of infection and Focal Infection
- 3I. Tzanck cell
- 3J. Any two clinical features of Frey's syndrome

(2 marks × 10 = 20 marks)



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Friday, June 26, 2015

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Answer ALL the questions.**

✍ **Draw diagrams wherever necessary.**

1. Define premalignant lesion and conditions. Discuss the aetio-pathogenesis, clinical features and histopathology of Lichen Planus.

(2+4+4 = 10 marks)

2. Classify salivary gland neoplasms. Discuss the clinical features and histopathological features of Adenoid cystic carcinoma.

(2+4+4 = 10 marks)

3. **Write short notes on:**

3A. Clinical and Radiological features of Dentin Dysplasia

3B. Clinical and Histological features of Keratoacanthoma

3C. Pigmented cellular nevus

3D. Clinical and Histological Features of Adenomatoid Odontogenic Tumour

3E. Oral manifestations and laboratory findings of Pernicious anemia

3F. Histological and Radiological features of Osteosarcoma

3G. Exfoliative cytology

3H. Actinomycosis

3I. Clinical and Histological features of Odontogenic Keratocyst

3J. Caries Activity tests

(4 marks × 10 = 40 marks)

