

Question Paper

Exam Date & Time: 19-Jan-2024 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION
THIRD BDS DEGREE EXAMINATION - JANUARY 2024
SUBJECT: OP 3103T- ORAL PATHOLOGY AND ORAL MICROBIOLOGY
(IR BATCH)

Marks: 60

Duration: 165 mins.

Answer all the questions.

Draw diagrams wherever necessary

Essay questions;

- 1A) Classify the odontogenic tumors of the oral cavity. (2)
- 1B) Describe the clinical, radiological and histopathological features of follicular ameloblastoma. (8)
- 2A) List the vesiculobullous lesions of the oral cavity. (2)
- 2B) Describe the pathogenesis, oral manifestations and histopathology of oral lichen planus. (8)
- 3) **Short Answers:**
- 3A) Describe the radiographic features and histopathological features of odontogenic keratocyst. (4)
- 3B) Describe the histopathological features of adenoid cystic carcinoma. (4)
- 3C) Describe the radiographic features and histopathological features of osteosarcoma. (4)
- 3D) Describe the clinical and oral manifestations of acrodynia. (4)
- 3E) Describe the histopathological zones of enamel caries. (4)
- 3F) Describe the complications in the healing of extraction wounds. (4)
- 3G) Discuss the aetiology and oral manifestations of necrotizing ulcerative gingivitis. (4)
- 3H) A 54-year-old male presented with the expansion of jaws. Panoramic radiograph reveals generalized hypercementosis and patchy areas of sclerotic bone. The lab investigation reveals a serum alkaline phosphatase level of 250 Bodansky units. What is the most likely diagnosis? Describe the laboratory findings and histopathological features of this condition. (4)
- 3I) A 35-year-old male presented with difficulty in mouth opening and burning sensation while eating. The patient had the habit of chewing areca nut. On examination, blanching of the oral mucosa with diffuse white pigmented lesion was seen. What is the clinical diagnosis? Describe the oral manifestations of this condition. (4)
- 3J) Describe the Gustafson's method of dental age estimation. (4)

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