

Question Paper

Exam Date & Time: 18-Sep-2023 (02:15 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FINAL BDS PART – II DEGREE EXAMINATION – SEPTEMBER 2023

SUBJECT: ORAL PATHOLOGY AND MICROBIOLOGY
(REGULAR BATCH)

Marks: 60

Duration: 165 mins.

Answer all the questions.

Draw diagrams and flowcharts wherever necessary.

- 1A) Classify salivary gland neoplasms. (2)
- 1B) Describe the histogenesis, clinical features and histological features of Pleomorphic adenoma. (2+3+3 = 8 marks)
- 2A) Classify Fibro-osseous lesions. (2)
- 2B) Explain the clinical features, radiographic features, and histological features of Fibrous dysplasia. (3+2+3 = 8 marks)
- 3) **Short answers:**
- 3A) Clinical and histological features of Adenomatoid odontogenic tumour (4)
- 3B) Radiographic and Histological features of Osteosarcoma (4)
- 3C) Clinical and histological features of Squamous papilloma (4)
- 3D) Pathogenesis and oral manifestations of Pernicious anaemia (4)
- 3E) Explain the Zones of Enamel caries (4)
- 3F) Clinical and histological features of Oral Lichen Planus (4)
- 3G) Deficiency of Vitamin D (4)
- 3H) A 18-year-old female complained of swelling over lower left region of face with no history of pain or discharge. On clinical examination lingual and buccal cortical expansion of mandible was evident. Panoramic radiograph showed a pericoronal radiolucency in relation to third molar extending into the ramus of mandible. Aspiration yielded a yellowish straw-coloured fluid. Identify the probable clinical diagnosis and describe the histopathological features in detail. (4)
- 3I) A 60-year-old male met with an accident and developed multiple swellings on the left mandible; one of the swellings erupted to discharge yellowish pus. Patient complained of pain and fever with weight loss. After culture on Brain heart fusion agar non- spore forming gram positive bacteria were noted. Identify the lesion and describe its clinical and histological features. (4)
- 3J) Classification of Bite marks (4)

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