

Date: 20.02.2018

Max Marks: 50

Time 01 Hour 30Min

PART: A (25 Marks)

Q1. Describe with a help of diagram, production of X-rays, within the X-ray tube? Explain the factors controlling production of X-rays? (10)

Q2. Short Notes (5x3=15)

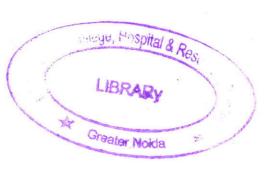
- a. Collimator and its application
- b. Dosimetry
- c. Effects of radiation on biological system

PART: B (25 Marks)

Q1. Explain the etiological factors, clinical features and management of oral submucous fibrosis (OSMF)? (10)

Q2. Short Notes (5x3=15)

- 1. Leukoplakia
- 2. Sequel of Dental caries
- 3. Trigeminal Neuralgia



I.T.S DENTAL COLLEGE, HOSPITAL &RESEARCH CENTRE

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DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

SECOND INTERNAL ASSESSMENT EXAMINATION

BDS-IV YEAR (2014 REGULAR BATCH)

Max Marks: 70

Time: 3 Hrs

- Write standard classification system, as asked.
- Draw neat & labeled diagrams wherever necessary.

PART: A (35 Marks)

- Q1. Classify Salivary gland disorders. Describe in detail the etiology, clinical features, investigations and management of Sjogren's syndrome. (10)
- Q2. Classify cysts of the jaws. Discuss clinical features, radiographic features, differential diagnosis and management of dentigerous cyst. (10)
- Q3. Short Notes:

(3X5=15)

- a. Fibrous Dysplasia
- b. Myofacial Pain Dysfuction syndrome (M.P.D.S)
- c. Complications in the management of Oral Cancer

PART: B (35 Marks)

- Q1.Enumerate the landmarks in mandible.Describe in detail the common radiographic faults (10)
- Q2. Discuss various imaging modalities for Temporomandibular joint. (10)
- Q3. Short Notes:

(3x5=15)

- a. Sialography
- b. Image receptors in Digital Imaging
- c. Advantages & Disadvantages of OPG

SECOND INTERNAL EXAMINATION -B.D.S FINAL YEAR ODD BATCH

Subject: Oral Medicine and Radiology

M.M.70

Part -A (Oral Medicine)

MM:35

Long Question:

- 1. Classify Red and white lesions of oral cavity. Discuss in detail about etiology, Clinical features, diagnosis and management of Oral Lichen planus (10)
- 2. Classify Orofacial pain. Discuss etiopathogenesis, clinical features and management of Trigeminal Neuralgia. (10)

Short notes: 5 marks each

- 1. Herpetic gingivostomatitis
- 2. Geographic Tongue
- 3. Oral Thrush

Part -B (Oral Radiology)

MM:35

Long Question:

- 1. Discuss indications, contraindications, principles and positioning errors in panoramic radiography. (10)
- 2. Discuss the working of X ray tube with the help of neat and labeled diagram. Add a note on Production of X rays (10)

Short notes: 5 marks each

- 1. Tabulate radiographic differences between Periapical abscess, cyst and granuloma
- 2. M.R.I
- 3. Composition of X ray film and film sizes