

[LD 0212]

AUGUST 2013

Sub. Code: 1912

**DIPLOMA IN DENTAL ASSISTANCE
SECOND YEAR**

**PAPER – II DENTAL RADIOLOGY AND PATIENT INFORMATION AND
ASSESSMENT**

Q.P. Code : 841912

Time : Three hours

Maximum : 100 marks

Answer all questions

I. Elaborate on: (3 x 10 = 30)

1. Enumerate different types of radiation. Discuss the hazards on biological tissue
2. Elaborate bisecting angle technique
3. Describe radiation protection on patient, operator and public

II. Write Notes on: (10 x 5 = 50)

1. Digital radiography
2. Orthopantomogram
3. Significance of medical records
4. Disposal of radiographic waste
5. Bitewing view
6. Intensifying screens
7. Developing solution
8. Emergency drugs used during dental practice
9. Faulty radiographs
10. Paralleling technique

III. Short answers on: (10 x 2 = 20)

1. Inverse square law
2. Electromagnetic radiation
3. Significance of infection control
4. Coin test
5. Different Types of intraoral radiographic techniques
6. Advantages of panoramic radiography
7. Necessity of dental x ray
8. Types of dental films
9. Ionization
10. Recent radiographic technique
