



BCF-2012154

Seat No. _____

Fourth Year B. D. S. Examination

August - 2021

Oral Medicine, Diagnosis & Radiology

Time : 3 Hours]

[Total Marks : 70

- Instructions :**
- (1) Write each section in separate answer sheet.
 - (2) Draw figure wherever necessary.
 - (3) Figures on right indicate marks.
 - (4) Attend all the questions.

SECTION- I

1. Enumerate hemolytic anaemia due to haemoglobinopathies. (10)
Write in detail sickle cell anaemia

2. Enumerate the factors controlling the x-ray beam and explain them. (10)
Or
2. Write in detail about indication and technique of lateral oblique view of
 - a. Body of the mandible
 - b. Ramus of the mandible

3. Short Notes (any three) (15)
 - (a) Digital image receptors
 - (b) Garry's osteomyelitis
 - (c) Difference between periapical cemental dysplasia and true cementoma
 - (d) Difference between trigeminal neuralgia and MPDS

SECTION – II

4. Classify salivary gland diseases. Write in detail about Sjogren's syndrome. (10)
5. Write in detail (any two) (10)
- (a) Difference between herpes zoster and herpes simplex infection
 - (b) Write both techniques of object localization
 - (c) Write types of processing. Describe techniques in manual processing in detail.
- 6.1. Answer the following (any five) (10)
- (a) Define deterministic effects. Give two examples
 - (b) Anachoretic pulpitis
 - (c) Steven Johnsons syndrome
 - (d) Components of fixer and its functions
 - (e) Define focal spot and its size
 - (f) Cretinism.
- 6.2. Answer the following (any five) (5)
- (a) Objects which cause attenuation of x-ray beam are shown as ____ image in radiograph
 - (b) Characteristic 'bird face' is seen in patient suffering from ____
 - (c) Carcinoma in situ is also known as ____
 - (d) Hypoplastic teeth due to infection/trauma is known as
 - (e) Which papilla is absent in median rhomboid glossitis?
 - (f) Ramsay hunt syndrome affects which nerve ?
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