



JE-02012154

Seat No. _____

Fourth Year B. D. S. Examination

July - 2019

Oral Medicine, Diagnosis And Radiology

Time : 3 Hours]

[Total Marks : 70

Instructions :

- (1) Write each section in separate answer book.
- (2) Draw figures wherever necessary.
- (3) Figures on right indicate marks.
- (4) Attempt all questions.

SECTION - I

- 1 Classify oral cavity infections. Write in detail about Shingles. **10**
- 2 Write and explain different classifications of X-ray film. **10**

OR

- 2 Describe the procedure and chemistry of film processing. **10**
- 3 Write short notes : (any three) **15**
 - (a) TMJ Ankylosis.
 - (b) Vitamin B Deficiency.
 - (c) Clinical and radiographic features of hyperparathyroidism.
 - (d) Desquamative gingivitis.

SECTION - II

- 4 Classify diseases of bone. Write in detail about Ectodermal dysplasia. **10**
- 5 Write in detail : (any two) **10**
 - (a) Difference between Leukoplakia and Lichen planus.
 - (b) Difference between sialolithiasis & sialadenitis.
 - (c) Difference between Short cone & long cone technique.

- 6** 6.1. Answer the following : (any five) **10**
- (a) Positive cardinal signs & symptoms of MPDS
 - (b) Plummer Vinsons syndrome.
 - (c) Why tungsten is best as target material ?
 - (d) Types of Collimator and its size.
 - (e) Factors affecting spread of infection.
 - (f) Two differences between manual & automatic processing composition
- 6.2. Answer the following : (any five) **5**
- (a) Change in horizontal angulation will result in...
 - (b) Disorder which affect both platelets & clotting factors.
 - (c) Type 2 radiation caries ...
 - (d) Is Grid a mode of patient protection. (yes / no)
 - (e) Maximum annual permissible dose of radiation to the operator of X-ray machine.
 - (f) Which is benign but locally invasive neoplasm of epithelial odontogenic origin ?
-