

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM  
(Deemed to be University)**

**BDS DEGREE EXAMINATION – August 2019  
Fourth Year**

**ORAL MEDICINE AND RADIOLOGY**

Time: Three hours

Maximum: 100 marks

**SECTION – A  
Answer ALL Questions**

**I. ESSAY: (1 x 15 = 15)**

1. Classify salivary gland disorders. Write in detail about the etiology, clinical features, investigations and management of Sjogren's syndrome.

**II. WRITE SHORT NOTES ON: (3 x 5 = 15)**

2. Trigeminal neuralgia
3. Haemophilia
4. PNS projection

**III. WRITE BRIEFLY ON: (10 x 2 = 20)**

5. Inverse square law
6. Types of intraoral film
7. Define radiation and mention its types
8. Corticosteroids and its types
9. Sialorrhoea
10. Penumbra
11. Types of radiation caries
12. Bechet syndrome
13. Honey comb appearance
14. Pink tooth

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**SECTION – B**  
**Answer ALL Questions**

**IV. ESSAY:** **(1 x 15 = 15)**

15. Write in detail with appropriate diagram the construction and working of an X-ray tube and production of X-rays.

**V. WRITE SHORT NOTES ON:** **(3 x 5 = 15)**

16. Hyperparathyroidism

17. Clinical and radiographic features of fibrous dysplasia

18. Conventional vs digital radiography

**VI. WRITE BRIEFLY ON:** **(10 x 2 = 20)**

19. Units of radiation

20. Radiographic features of Garre's osteomyelitis

21. Odontome

22. ALARA

23. Principle of Bisecting angle technique

24. Sequelae of pulpal and periapical diseases

25. Types of aphthous ulcer

26. Indications of Bite wing radiography

27. Clinical features of OSMF

28. Aggressive periodontitis.

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