

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

**BDS DEGREE EXAMINATION –September 2021
Fourth Year**

ORAL MEDICINE AND RADIOLOGY

SECTION A

Time: Twenty Minutes

Maximum: 20 marks

Register Number :

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Signature of the candidate

Signature of the Invigilator

Instructions to the candidates

- 1. Write your Register Number and sign at the place specified on the first page of this Question Booklet.**
- 2. Do not open this question booklet until Invigilator announces the commencement of the examination.**
- 3. Answer ALL the Twenty questions. They carry equal marks. No negative marking for wrong answers.**
- 4. Answers should be marked legibly in the SHEET provided in capital letters.**
- 5. THE QUESTION BOOKLET SHOULD NOT BE TAKEN OUT OF THE EXAMINATION HALL.**
- 6. Questions should not be copied and taken out of the Examination Hall. Any one found violating this rule shall not be permitted to write the examination and shall be sent out of the Hall.**
- 7. At the end of 20 minutes, when the Invigilator announces 'STOP WRITING' you must stop writing immediately. If the candidate tries to attempt to answer the questions after the prescribed time, their answer script becomes invalid.**
- 8. Hand over the questions booklet containing answer sheet to the invigilator when you finish answering or immediately after 20 minutes.**

ORAL MEDICINE AND RADIOLOGY**SECTION-A (20X1=20 MARKS)**

(Multiple choice questions)

Time: Twenty Minutes

Maximum: 20 marks

Select the most appropriate answer and answer in the answer sheet attached:

1. A white cauliflower like Protruding growth on buccal mucosa is likely to be
 - A. Pyogenic granuloma
 - B. Papilloma
 - C. lymphangioma
 - D. Fibroma
2. Following are normal anatomical variants except
 - A. Fordyce granules
 - B. Leukoedema
 - C. Hairy tongue
 - D. Melanotic macule
3. Four components of SOAP note are
 - A. Subjective Objective Assessment protocol
 - B. Subjective Association Plot
 - C. Subjective Objective assessment plan
 - D. Subject if oral assessment plan
4. Following are Broad spectrum antibiotics except
 - A. Sulfmethaxazole
 - B. Trimethoprim
 - C. Tetracyclines
 - D. Clarithromycin
5. Following are clinical findings for Herpetiform oral ulceration
 - A. Less than one centimetre
 - B. Greater than one centimetre
 - C. Less than one centimetre greater than 10 ulcers
 - D. All the above
6. Predisposing factors for carcinoma of tongue include
 - A. Presence of leucoplakia
 - B. Chronic irritation from broken tooth
 - C. Chewing tobacco
 - D. All the above
7. Wickhamstriaemay be seen in which of the following?
 - A. Discoid lupus erythematosus
 - B. Leukoplakia
 - C. Linea Alba
 - D. Leukoedema
8. Clinical features of upgrade syphilis do not have
 - A. Chancre
 - B. Saddlenose
 - C. Gumma
 - D. Mucous patches
9. Wavelength of X-rays
 - A. 10^{11} to 10^8 nm
 - B. 10^3 to 10^2 nm
 - C. 0.1 to 10^{-3}
 - D. 0.10 to 0.0005 nm

10. SI unit absorbed dose
 - A. Coloumb
 - B. rad
 - C. Gray
 - D. Sievert
11. Which of the following is not a characteristic of X-rays
 - A. Travel with a wavelength motion
 - B. 186 000 miles per second speed
 - C. Causes ionisation
 - D. has mass equal to its density
12. Film emulsion is Hardness during
 - A. Developing
 - B. Fixing
 - C. Washing
 - D. Drying
13. Type of intensifying screen used in orthopantomography
 - A. Calcium tungstate
 - B. Calcium phosphate
 - C. Rare earth
 - D. None of the above
14. Which of the following is correct angulation for bitewing technique?
 - A. Zero degrees
 - B. -10 degrees
 - C. +8 to 10 degrees
 - D. +15 degrees
15. Radiographic appearance of ameloblastoma is
 - A. Sunray appearance
 - B. Soap bubble
 - C. Honey comb
 - D. Onion peel
16. Qualitative platelet defect is due to deficiency of
 - A. Haemoglobin
 - B. Vonwille brand factor
 - C. Vitamin C
 - D. Niacin
17. Synonym for major apthous ulcer
 - A. Canker sores
 - B. Sutttons disease
 - C. Herpetiform ulcer
 - D. All of the above
18. Majority of X-rays are produced by
 - A. Characteristic radiation
 - B. Compton scattering
 - C. Bremsstrahlung Radiation
 - D. Photo electric absorption
19. Bitemark is produced by
 - A. Teeth alone
 - B. Teeth in combination with other oral structures
 - C. By oral soft tissues
 - D. a and b
20. pH of Developer solution
 - A. 4-4.5
 - B. 10-11
 - C. 3-4
 - D. 7

Sl.No. M21033

Course Code : 161324T01

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**BDS DEGREE EXAMINATION – September 2021
Fourth Year**

ORAL MEDICINE AND RADIOLOGY

Time : Three hours

Maximum : 70 marks

Answer ALL Questions

Answer Section A in the Answer Sheet attached to it 20 marks – 20 minutes to be handed over to the invigilator immediately after 20 minutes

Answer Section B & C in the same answer book

Time : 2 hours 40 minutes

SECTION – B & C

Maximum : 50 marks

SECTION – B

I. Write an Essay on :

(1 x 10 = 10)

1. Risk factors and etiopathogenesis of potentially malignant lesions of oral mucosa.

II. Write short notes on :

(3 x 5 = 15)

2. Diagnostic criteria for MPDS.
3. Down syndrome.
4. Recurrent aphthous ulcerations.

SECTION – C

III. Write an Essay on :

(1 x 10 = 10)

5. Soft tissue imaging modalities.

IV. Write short notes on :

(3 x 5 = 15)

6. Production of ideal radiographs.
7. Lamina dura and its significance.
8. Duplicating films and their importance.
