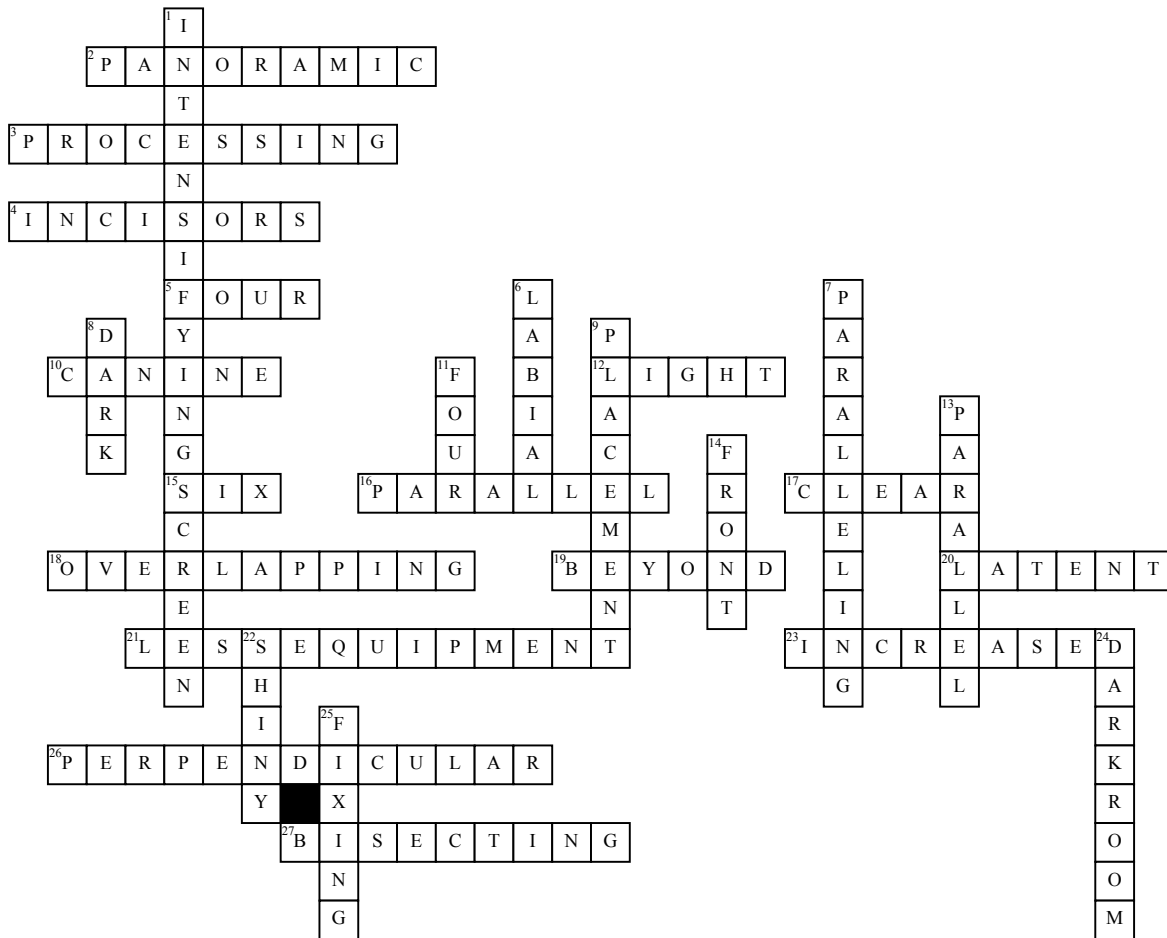


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Dental Radiography



## Across

2. Extraoral film placed outside the mouth during x-ray exposure
3. Factors that can affect the quality of dental radiographs include film sensor placement, exposure and \_\_\_\_\_
4. An anterior set of images includes canines and \_\_\_\_\_
5. Recommended distance between the safelight and where the films are unwrapped is \_\_\_\_\_ feet
10. When taking a premolar bitewing image, the anterior edge of the film sensor should be placed on the distal half of the \_\_\_\_\_.
12. Using exhausted developer will result in \_\_\_\_\_ films
15. Number of films taken when using a #2 film sensor for anterior views using the paralleling technique
16. Basic principles of the bitewing technique include the film sensor placed \_\_\_\_\_ to the crowns of the teeth
17. When a film passes through fixer solutions before developing, the film will appear \_\_\_\_\_.

18. Incorrect horizontal angulation of the PID results in \_\_\_\_\_.

19. A periapical view shows the tooth from the occlusal surface or incisal edge to approximately 2 to 3 mm \_\_\_\_\_ the apex

20. When a film emulsion interacts with x-rays, the result is a \_\_\_\_\_ image

21. Automatic film processing requires \_\_\_\_\_ than manual film processing tools

23. To correct an elongated image on an x-ray view, the vertical angulation needs to be \_\_\_\_\_.

26. In the paralleling technique, the central ray of the x-ray beam must be \_\_\_\_\_ to the film sensor and the long axis of the tooth

27. Technique used in situations such as small mouth, shallow palate, or the presence of tori

## Down

1. Device that intensifies or increases the effect of the radiation and decreases the amount of exposure time needed when exposing and extraoral radiograph

6. The ADA recommends that film be mounted according to the \_\_\_\_\_ mounting method

7. Technique recommended by the American Academy of Oral and Maxillofacial Radiology and the American Association of Dental Schools

8. When developer solution in an automatic processor is warmer than 83°, the processed film will appear \_\_\_\_\_.

9. Major difference between the paralleling technique and the bisecting technique if film sensor \_\_\_\_\_.

11. Total of bitewings taken on an adult film

13. To minimize image distortion, the film must be positioned \_\_\_\_\_ to the long axis of the tooth

14. During exposure of of an extraoral film, the side of the cassette that must face the patient is the \_\_\_\_\_ side

22. The emulsion on a duplicating film does not appear \_\_\_\_\_.

24. Safest place to store unopened boxes of dental film

25. Hardens the emulsion during film processing