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Endodontic Lab Quiz 1A  
January 13, 2003

Name \_\_\_\_\_

Seat No. C-10

Give five purposes or goals of this lab course as stated in the lab manual.

1. To become Familiar with endodontic instruments
2. Learn endodontic Procedures
3. Use instruments to access root Canals.
4. Become Familiar with root morphology
5. know dental anatomy and be able to diagnose treatment methods.

There are two grades given for this course. A lab grade and a didactic grade.

How many practicals comprise the lab grade?

6. 4

What percentage of the lab grade do the practical exams comprise?

7. 98%

As stated in lab manual, what are the three things that could give you a failing grade in the lab course?

8. Faculty opinion if student is competent enough
9. Failure of 3 out of 4 Practical
10. less than 70% grade

What are the two things that make up the final didactic grade for this course?

11. 25% Quizzes
12. 75% Final Exam

What percentage of the final didactic grade will the final written examination comprise?

13. 75%

Name the four general classes of the root canal instruments stated in the lab manual.

14. Explorer
15. Extriplaters
16. Enlargers
17. Fillers

Which class of root canal instruments does the DG-16 instrument fall into?

18. Endodontic Explorer

What are the use of Reamers, regular files, and hedstrom files?

19. Enlargers of root Canal.

What stage of the root canal process are pluggers, spreaders and lentulo spirals used for?

20. Fillers of root Canal

As stated in lab manual what are two disadvantages of using Hedstrom files?

21. Fracture of tooth
22. Penetration of the apex of <sup>the</sup> root Canal

What is the length of the cutting surface of files used in Endodontic Therapy (D<sub>1</sub> to D<sub>2</sub>)?

23. 16 mm

What is the increase in diameter of root canal files from D<sub>1</sub> to D<sub>2</sub>?

24. 0.32 mm

As stated in lab manual, what hand instruments can be heated to remove gutta percha from pulp chamber and root canals?

25. Long Pluggers

Lentulo spirals are used in a latch type contra angle handpiece. What is their purpose as stated in lab manual?

26. Fill the root Canal with therapeutic substances

As stated in lab manual, what is the purpose of endodontic access?

27. Enter the root canal to heat

As stated in lab manual, what supplies the most significant information on pulpal morphology to help you access a tooth?

Name 28. Radiograph

As stated in lab manual, what temperature is the salt or bead sterilizer heated to sterilize files and paper products?

29. 425°F

How long are paper products in the salt or bead sterilizer to achieve sterilization?

30. 10 seconds

What is the name of the lingual wedge of dentin present at the level of the cemento-enamel junction when accessing incisors?

31. internal dentin triangle

What is the name given to the labial wedge of enamel located at the orifice of the incisor access opening?

32. External dentin triangle

According to lab manual what is the irrigating solution used in this course?

33. 5% Sodium hypochlorite

According to lab manual the exact measurement of the root canals of an incisor tooth is the distances from

34. incisal <sup>edge</sup> surface to 35. Apical Foramen