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Soph. Endodontic Lab Quiz 1A  
January 15, 2007

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

Seat No \_\_\_\_\_

State the 3 course objectives for this lab course as listed in the manual.

1. 100% PASS CLASS
2. 90% PASS NBII ON 1ST TRY
3. 90% PASS NERB ON 1ST TRY

There are numerous methods and techniques listed in the manual that a student must be able to perform at the completion of this course. COMPETENCIES

4. PLACE RUBBER DAM FOR ENDO TREATMENT
5. DETERMINE ROOT CANAL LENGTH
6. DEBRIDE & ENLARGE ROOT CANALS
7. CASE SELECTION
8. PROVISIONAL RESTORATION

State 5 goals for this course.

9. MINIMIZE PROBLEMS DURING ENDO TREATMENT
10. PREPARE STUDENT FOR CLINIC
11. LEARN STERILIZATION TECHNIQUES FOR PRIOR TO + DURING ENDO TREATMENT
- 12. LEARN ~~ORDER~~ SEQUENCE OF TECHNIQUES FOR NON SURGICAL ENDO TREATMENT
- 13. BECOME ACQUAINTED WITH INSTRUMENTS AND TECHNIQUES FOR ENDO TREATMENT

What percent of the final didactic grade will the average of the quizzes in the lab comprise?

14. 10%

How many practical Exams will comprise the final grade for this lab course?

15. 4

List the % for the lab practicals given for this course.

- 16. PRACTICAL 1 30%.
- 17. PRACTICAL 2 30%.
- 18. PRACTICAL 3 10%.
- 19. PRACTICAL 4 30%.

List the three criteria stated in the manual to fail this course.

- 20. LOWER THAN 70%.
- 21. FAILURE OF MORE THAN 2 PRACTICALS
- 22. DETERMINATION BY COURSE INSTRUCTOR THAT STUDENT IS NOT PREPARED FOR CLINIC.

As stated in the Lab manual, what would cause a decrease in the final grade by one letter grade?

- 23. -1

According to lab manual, what are the four general classes for root canal instruments?

- 24. EXPLORATION
- 25. EXTIRPATION
- 26. ENLARGEMENT
- 27. FILLING

What instrument is used to locate and probe canals?

- 28. EXPLORER DG-16

What instruments are used to debride the root canals?

- 29. REAMERS
- 30. FILES
- 31. HEDSTROM FILES

What instruments are used to occlude or obturate root canals?

- 32. SPREADERS
- 33. PLUGGERS
- 34. LENTULO-SPIRAL

Barbed broaches are used to extirpate tissue from root canals. What may happen if caution is not exercised with the use of these instruments?

- 35. THEY MAY BREAK IN THE CANAL

Regular or Hedstrom files are used to instrument, clean and shape root canals? According to lab manual, how do these instruments accomplish this?

- 36. THEY DO IT WITH A PULL STROKE OUT OF THE CANAL

According to the manual, what are 2 disadvantages for using Hedstrom files?

- 37. THEY MAY CUT TOO EASILY AND CAUSE A PERFORATION
- 38. THEY CAN FRACTURE IN THE CANAL

What are the 2 engine driven instruments listed in the manual used to widen canal orifices.

- 39. GATE-GLIDDEN BUR
- 40. PEESO

Root Canal files are now color coded. List the 3 size files that have white handles mentioned in the manual.

- 41. 15
- 42. 45
- 43. 90

WHITE	15
YELLOW	20
RED	25
BLUE	30
GREEN	35
BLACK	40
WHITE	45
YELLOW	50
RED	55
BLUE	60
GREEN	70
BLACK	80

What is the purpose of an endodontic access opening as stated in the lab manual?

- 44. TO GAIN ACCESS TO THE PULP CHAMBER & ROOT CANALS IN ORDER TO DEBRIDE, ENLARGE, & FILL THEM

What is the irrigating solution used in this course and the clinic to flush root canals.

45. SODIUM HYPOCHLORITE 5%.

Questions 46 thru 50 are True or False

46. The cutting surface of Endodontic files is 16 mm.

~~T~~ or F

47. The increase in diameter of Endodontic files from  $D_1$  to  $D_2$  is .32 mm.

~~T~~ or F

48. The Lentulo spiral can be used to place sealer into root canals.

~~T~~ or F

49. The completed access of a canine is more ovoid and incisal than the incisor.

~~T~~ or F

50. Finger pluggers and hand spreader should be heated prior to using in the root canals.

T or ~~F~~