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**Sophomore Endodontic Lab Quiz 2B**  
**January 21, 2008**

Name \_\_\_\_\_

Seat No. 4

51. What is the major ingredient in gutta percha used to obturate root canals?  
Zinc Oxide
52. What is the name given to the return to smaller size files during instrumentation in order to be certain the canal is patent?  
recapitulation
53. What is the term used for the resistance felt when removing the master gutta percha cone from the canal?  
"Tug-Back"
54. What is the purpose of the master gutta percha cone during obturation of a root canal?  
To seal the apex of the canal
- As stated in lab manual what are the three ways to determine that the master gutta percha cone is satisfactorily fitted?
55. There is a "Tug-Back" when pulled out.
56. Radiographically it fills the canal
57. It seals the apex; fills 2-3 mm to the apex (wedges in)
58. Why is it important to flood the canal and chamber with irrigating solution during instrumentation?  
To prevent a block.
59. What is the purpose of an endodontic access on any tooth?  
To access the canal
60. During access of a tooth, what supplies the most significant information on the pulpal morphology?  
Pulp chamber - 1 x-ray

What temperature and for how long should endodontic files be placed in a salt sterilizer for them to be sterile.

61. 475°F      62. 10-15 seconds

63. What is the name given to the lingual wedge of dentin present at the level of the cemento-enamel junction that must be removed in order to achieve adequate access for an incisor tooth? "INTERNAL DENTIN TRIANGLE"

prep floor prep -1

64. What is the irrigating solution used in this course? 0.5% Sodium Hypochlorite

The exact measurement of a root canal of an incisor is the distance from

65. The incisal edge 66. to the apex -1  
Former

67. How does the completed access of a canine differ from that of an incisor?

Canine Triangular shaped access incisor oval shaped

What are the purposes of root canal instrumentation?

68. To debride the canal of debris
69. To prepare it for 3-D filling
70. What is another name given to root canal instrumentation?  
debridement