1. What disease lead to the use of the iron lung? A) How does it work? B) What can we use now as instead of an iron lung? ________________________________________________________________________________
   ENTRYWAY

2. For what purposes are leeches used? ______________________________________
   ____________________________________________________________________________ CASE 1

3. What instrument is used to look at germs and blood cells? ________________ CASE 15

4. Instruments with cameras now let doctors look inside body cavities. What is this technique called? Give an example of what you can look at using one of these instruments. What organs can be examined this way? __________________________
   ____________________________________________________________________________ CASE 5

5. What is quackery? Is quackery still around? Can you give an example? ______
   ____________________________________________________________________________ CASE 6

6. A) When was the first artificial heart valve inserted? B) What cardiovascular surgeon in Sacramento developed artificial heart valves? ________________
   ____________________________________________________________________________ CASE 16

7. What does an electrocardiogram (EKG) measure? __________________________
   ____________________________________________________________________________ ADJACENT TO CASE 16

8. Penicillin was the first true antibiotic. When and how was it discovered? ______
   ____________________________________________________________________________ CASE 17
9. Viruses cause many diseases like measles, mumps, chicken pox, polio and the flu. What can prevent these diseases? Do antibiotics work against viruses? Can you explain why?

___________________________________________________________________________
___________________________________________________________________________
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CASE 17

10. Bacteria cause many diseases like pneumonia, tonsillitis, and tuberculosis. What types of drugs are used to treat these diseases?

___________________________________________________________________________
___________________________________________________________________________

CASE 17

11. In 1918 more than 20 million people worldwide died of what disease? How was it spread?

___________________________________________________________________________
___________________________________________________________________________

END OF CASES 7 & 8

12. In modern times, anesthesia and sterile technique have been important advances in the operating room. In the old operating room photo, what seems to be missing?

___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________

END OF CASE 19

13. The first surgery using general anesthesia occurred in which city in 1846? What kind of anesthetic was it?

___________________________________________________________________________

CASE 20

14. What was the best thing you learned today?

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___________________________________________________________________________