

**SIERRA SACRAMENTO VALLEY MEDICAL SOCIETY  
MUSEUM OF MEDICAL HISTORY  
ELEMENTARY SCHOOL WORK SHEET**

**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/  
**Into the Microscope**

**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/ Endoscopy**

**5. What is quackery? Is quackery still around? Can you give an example? \_\_\_\_\_**

---

---

**CASE 6/ Electromagnetic Quackery**

**6. In 1918 more than 20 million people worldwide died of what disease? How was it spread? \_\_\_\_\_**

---

---

**END OF CASES 7 & 9**

/ Portable Doctors Bag / Physical Diagnosis Tools

**7. A) When was the first artificial heart valve inserted? B) What cardiovascular surgeon in Sacramento developed artificial heart valves? \_\_\_\_\_**

---

---

**CASE 16/ Repairing the Heart**

8. What does an electrocardiogram (EKG) measure? \_\_\_\_\_

\_\_\_\_\_ ADJACENT TO CASE 16/ Repairing the Heart

9. Penicillin was the first true antibiotic. When and how was it discovered?

\_\_\_\_\_ CASE 17/ Infectious Disease

10. 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? \_\_\_\_\_

\_\_\_\_\_ CASE 17/ Infectious Disease

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

\_\_\_\_\_ CASE 17/ Infectious Disease

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

\_\_\_\_\_ TOP OF CASE 19/ Early Surgery

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?