

Name: _____ Per: _____

Exploring Health Science Career- Unit 1 & 2 Review

1. Explain the shift in causes of death over the past century.
2. What were the top 5 causes of death in 1900?
3. What were the top 5 causes of death in 1950?
4. What were the top 5 causes of death in 2000?
5. What infectious disease was included in the top 5 causes of death in 2015?
6. What is the current leading cause of death in the U.S?
7. What is Dr. Semmelweis known for?
8. What disease is also known as the "Forgotten Plague"?
9. What discovery in the 1940's caused a dramatic shift in top causes of death?
10. What is the function of the right side of the heart?
11. What is the function of the left side of the heart?
12. What are the (4) main lifestyle diseases?

13. Complete the following chart.

Disease	Other names (if any)	Bacterial or Viral	How is disease transmitted?	Main Symptoms
Measles				
Mumps				
Rubella				
Pneumococcal				
Varicella				
Diphtheria				

Disease	Other names (if any)	Bacterial or Viral	How is disease transmitted?	Main Symptoms
Tetanus				
Pertussis				
Polio				
Tuberculosis				

14. Which type of diabetes can be reversed with diet and exercise?

15. What does TIA stand for and describe it?

16. What organ do Hepatitis A and B both affect?

17. Describe how the Zika Virus is transmitted and potential health consequences.

18. Describe how the Ebola Virus is transmitted, the symptoms of the disease, and the mortality rate.

19. What is meant by the phrase “spillover disease”?

20. Explain what happens in the body if an individual has diabetes. What does the person have trouble regulating?

21. Where is insulin made in the body?

22. Which health problems are related to lack of sleep?

23. What percent of Americans suffer from chronic insomnia?

24. What percent of Americans have a diagnosable mental health disorder?

25. What percent of individuals in their 20’s have some degree of hearing loss?

26. What is a good rule of thumb for headphone use?

27. Explain stage zero medicine.

28. What is BMI and what is it a good predictor of?

29. What nutrient is the main source of energy for the human body?

30. Complete the following chart.

Chain of Infection	Description	Examples
Infectious Agent		
Reservoir		
Portal of Exit		
Mode of Transmission		
Portal of Entry		
Susceptible Host		