Diabetes Mellitus:

Research Project

**GROUP 3:**

**DIRECTIONS:** Using the directions the librarian has provided, locate the article applicable to your Group #

TITLE OF YOUR ARTICLE:  **“Can Diabetes Be Prevented?”**

**Provide answers to the following questions, based on the article.**

**Your group will provide a presentation to the class, when we return to the classroom.**

1. Provide a definition of diabetes.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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2. What is the body’s main source of “fuel” or energy?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. What are the two major functions of the pancreas?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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4. If the body cannot produce insulin, this is known as what type of diabetes?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. What if the insulin is produced but does not work as it should, then what type of diabetes is this known as?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. In the disease state known as diabetes, why doesn’t the sugar get into the cells as it should?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. Can Diabetes Type 1 be prevented?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. In type 1 Diabetes what exactly attacks the pancreas?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. When this occurs, what do the experts attribute this to?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. In most cases, doctors feel that inheritance does not tell the whole story. What else is believed to contribute to a person developing

Type 1 diabetes?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11. Is Type 1 Diabetes communicable, or contagious??\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12. What about Type 2 Diabetes, is that ever preventable?\_\_\_\_\_\_\_\_\_\_\_\_\_

Explain\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13. In Type 2 Diabetes, is the pancreas still producing insulin?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

14. What type of adults usually develop Type 2 Diabetes?

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15. Why are more and more kids and teenagers beginning to develop type 2 Diabetes, these days?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

16. What is one of the best ways to prevent the development of Type 2 diabetes?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17. The article states “ Some people are more likely to get Type 2 Diabetes than others based on things they cannot change, for example….

…. Give 2 reasons…….

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18. List the 4 steps the article suggests to help keep yourself healthy and reduce your risk for developing Type 2 Diabetes?

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**DIRECTIONS:** Once you complete all these questions you will meet with your group, compare responses for accuracy and then discuss what you’ve learned, so you can prepare a 10-minute presentation for the class. Also, you will prepare 7 questions that you would like to see on the next health exam.