Diabetes Mellitus:

Research Project

**GROUP 6:**

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

TITLE OF ARTICLE:  **“ Long-Term Complications of Diabetes”**

**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. Maybe you know someone who has diabetes? Which parts of the body can be most affected by diabetes complications? List all 6 on the following lines:

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2. It is hard to understand, but long-term effects of particularly uncontrolled diabetes can lead to eye problems, which can include cataracts. Explain what cataracts are:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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3. If someone has high sugar levels, also known as uncontrolled diabetes, over a long period of time, we know they can develop a condition known as: diabetic retinopathy. Explain what this condition of the eye is:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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4. What is the title of the specialist who treats diseases of the eyes?

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5. People who have diabetes also have a greater chance of developing another eye condition known as glaucoma. Explain what happens if an individual develops that condition of the eye:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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6. What two things can a diabetic do to help avoid getting eye problems associated with diabetes?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Skip ahead to the part of the article that discusses Gum Disease:

7.What is another term used for “gum disease”? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. Higher blood sugar levels can also lead to tooth \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, which is another reason why a diabetic should pay close attention to his diabetic plan and maintain good blood sugar levels *throughout* their lifetime.

9. Someone who has had diabetes for many years can develop foot problems. This is why anyone who has diabetes should always wear

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ shoes and should always \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

regularly in order to increase blood flow to the feet.

**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.