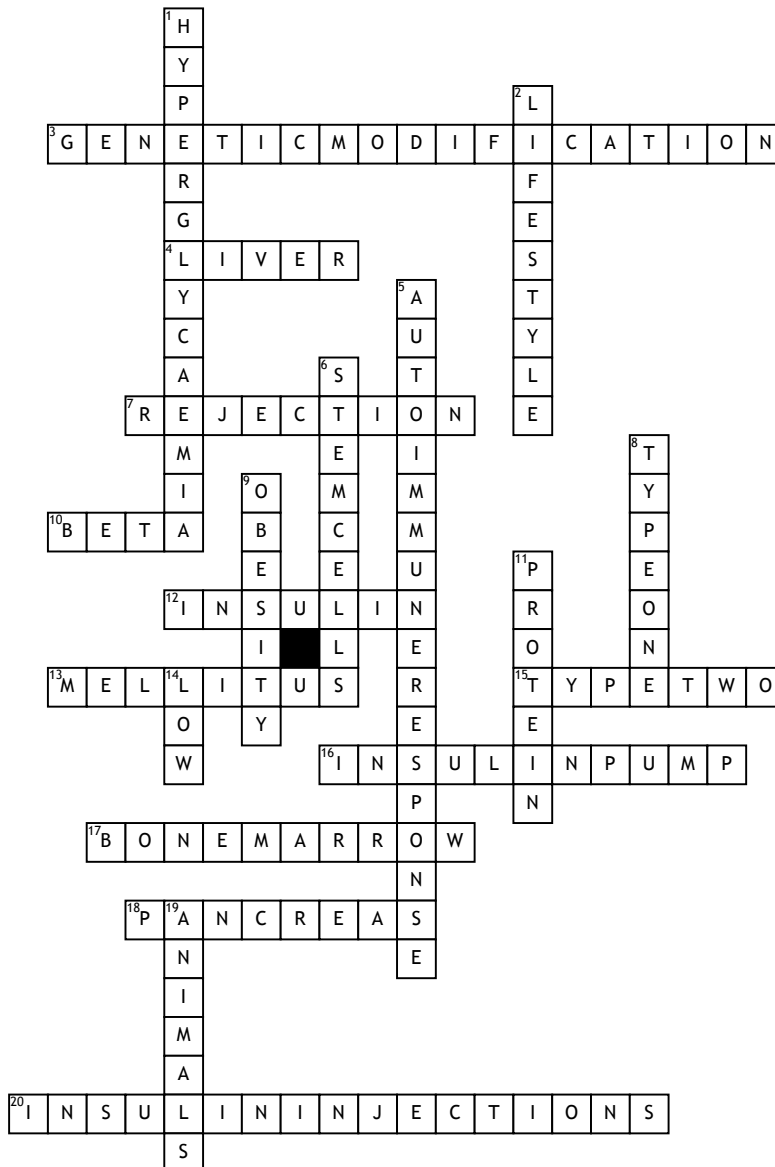


Name: _____

Date: _____

Diabetes



Across

3. Insulin has been produced by bacteria that have undergone _____

4. Specific receptors become less responsive on the muscle and _____ cells

7. Using genetically modified bacteria, there is a lower chance of _____

10. Islet cell transplantation uses healthy _____ cells

12. Used to control blood glucose concentration levels

13. Diabetes _____ is a condition where the body can no longer produce sufficient insulin

15. The non-insulin-dependent diabetes

16. An alternative to insulin injections is _____

17. Stem Cells are commonly found in _____

18. Insulin used to be extracted from the _____ of animals

20. Commonly used to treat Type One diabetes

Down

1. When the concentration of glucose goes too high

2. Type Two diabetes is usually treated by a change in _____

5. Type One diabetes is thought to be a result of an _____

6. Unspecialised cells that have the potential to develop into any type of cell

8. The insulin-dependent diabetes

9. A factor which can lead to Type Two diabetes

11. Insulin is an example of a _____

14. Hypoglycaemia is when the concentration of glucose drops too _____

19. A more expensive way to create insulin is to extract it from _____