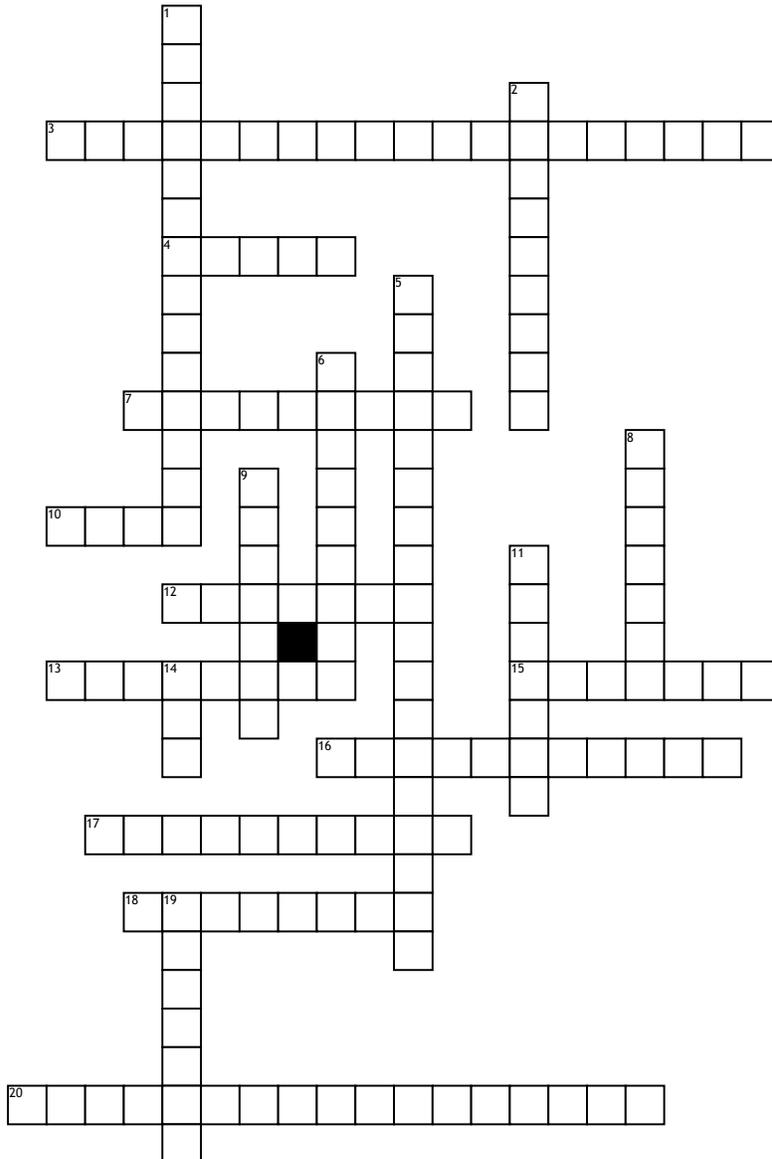


Diabetes



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 _____