**Practica Vigenère**

**3. a)** Cifre manualmente el mensaje **NO FUE INDESCIFRABLE** con la clave: **PERO CASI**. Para el

alfabeto español.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** | **I** | **J** | **K** | **L** | **M** | **N** | **Ñ** | **O** | **P** | **Q** | **R** | **S** | **T** | **U** | **V** | **W** | **X** | **Y** | **Z** |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **N** | **O** | **F** | **U** | **E** | **I** | **N** | **D** | **E** |
| 13 | 15 | 5 | 21 | 4 | 8 | 13 | 3 | 4 |
| **P** | **E** | **R** | **O** | **C** | **A** | **S** | **I** | **P** |
| 16 | 4 | 18 | 15 | 2 | 0 | 19 | 8 | 16 |
| 13 + 16 = 29 | 15 + 4 = 19 | 5 + 18 = 23 | 21+15 = 36 | 4 + 2 = 6 | 8 + 0 = 8 | 13 + 19 = 32 | 3 + 8 = 11 | 4 + 16 = 20 |
| mod 27 | mod 27 | mod 27 | mod 27 | mod 27 | mod 27 | mod 27 | mod 27 | mod 27 |
| 2 | 19 | 23 | 9 | 6 | 8 | 5 | 11 | 20 |
| ***C*** | ***S*** | ***W*** | ***J*** | ***G*** | ***I*** | ***F*** | ***L*** | ***T*** |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S** | **C** | **I** | **F** | **R** | **A** | **B** | **L** | **E** |
| 19 | 2 | 8 | 5 | 18 | 0 | 1 | 11 | 4 |
| **E** | **R** | **O** | **C** | **A** | **S** | **I** | **P** | **E** |
| 4 | 18 | 15 | 2 | 0 | 19 | 8 | 16 | 4 |
| 19 + 4 = 23 | 2 + 18 = 20 | 8 + 15 = 23 | 5 + 2 = 7 | 18 + 0 = 18 | 0 + 19 = 19 | 1 + 8 = 9 | 11 + 16 = 27 | 4 + 4 = 8 |
| mod 27 | mod 27 | mod 27 | mod 27 | mod 27 | mod 27 | mod 27 | mod 27 | mod 27 |
| 23 | 20 | 23 | 7 | 18 | 19 | 9 | 0 | 8 |
| ***W*** | ***T*** | ***W*** | ***H*** | ***R*** | ***S*** | ***J*** | ***A*** | ***I*** |

Mensaje cifrado: ***CSWJGIFLTWTWHRSJAI***