Encryption

1. Encrypt the message below with a shift of **+1**. (1)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **B** | **O** | **B** |  | **L** | **O** | **V** | **E** | **S** |  | **P** | **R** | **O** | **G** | **R** | **A** | **M** | **M** | **I** | **N** | **G** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

2. Encrypt the message below with a shift of **+2**. (1)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **B** | **I** | **N** | **A** | **R** | **Y** |  | **I** | **S** |  | **E** | **A** | **S** | **Y** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

3. Encrypt the message below with a shift of **+3**. (1)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **A** | **N** | **D** | **Y** |  | **L** | **I** | **K** | **E** | **S** |  | **F** | **O** | **O** | **T** | **B** | **A** | **L** | **L** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

4. Encrypt the message below with a shift of **-1**. (1)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **E** | **N** | **C** | **R** | **Y** | **P** | **T** | **I** | **O** | **N** |  | **I** | **S** |  | **C** | **O** | **O** | **L** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

5. Encrypt the message below with a shift of **-2**. (1)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **A** | **L** | **A** | **N** |  | **T** | **U** | **R** | **I** | **N** | **G** |
|  |  |  |  |  |  |  |  |  |  |  |

6. Decrypt the message below that has been encrypted with a shift of **+1**. (1)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **K** | **V** | **M** | **J** | **V** | **T** |  | **D** | **B** | **F** | **T** | **B** | **S** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

7. Decrypt the message below that has been encrypted with a shift of **+2**. (1)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **E** | **C** | **T** | **Q** | **N** |  | **N** | **Q** | **X** | **G** | **U** |  | **P** | **G** | **V** | **Y** | **Q** | **T** | **M** | **K** | **P** | **I** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

8. Decrypt the message below that has been encrypted with a shift of **+3**. (1)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **L** | **P** | **D** | **J** | **H** | **V** |  | **D** | **U** | **H** |  | **P** | **D** | **G** | **H** |  | **X** | **S** |  | **R** | **I** |  | **S** | **L** | **A** | **H** | **O** | **V** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

9. Decrypt the message below that has been encrypted with a shift of **-1**. (1)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **D** | **M** | **B** | **Q** | **X** | **O** | **S** |  | **X** | **N** | **T** | **Q** |  | **C** | **Z** | **S** | **Z** |  | **S** | **N** |  | **J** | **D** | **D** | **O** |  | **H** | **S** |  | **R** | **Z** | **E** | **D** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |