|  |  |
| --- | --- |
| **Meno :** |  |

**Úloha 1) (48 b)**

**Úloha A) (23 b)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a)** |  | **systémový názov** | | | | | | | | **skupenstvo** |
| **X** |  | | | | | | | |  |
| **Y** |  | | | | | | | |  |
| **Z** |  | | | | | | | |  |
| **b)** | **X** |  | | | | | | | | |
| **Y** |  | | | | | | | | |
| **c)** | **všeob. názov zlúčenín** | | | | | |  | | | |
| **názov kyseliny** | | | | | |  | | | |
| **vzorec kyseliny** | | | | | |  | | | |
| **d)** |  | | | | | | | | | |
| **e)** |  | **Y** | **+** |  | | **HCl** | | **→** |  | |
| **1. produkt** | | | |  | | | | | |
| **2. produkt** | | | |  | | | | | |
| **f)** |  | | | | | | | | | |

**Úloha B) (7 b)**

|  |  |
| --- | --- |
| **a)** |  |
| **b)** |  |
| **c)** |  |
| **d)** |  |
| **e)** |  |
| **f)** |  |
| **g)** |  |

**Úloha C) (2b)**

|  |  |
| --- | --- |
| **rovnica** |  |

**Úloha D) (9 b)**

|  |  |
| --- | --- |
| **rovnica** |  |

|  |  |
| --- | --- |
| **a)** |  |
| **b)** |  |
| **c)** |  |
| **d)** |  |
| **e)** |  |

**Úloha E) (7 b)**

|  |  |
| --- | --- |
| **a)** |  |
| **b)** |  |
| **c)** |  |
| **d)** |  |
| **e)** |  |
| **f)** |  |
| **g)** |  |

**Úloha 2** **(20 b)**

**Úloha A) (7 b)**

|  |  |
| --- | --- |
| **1.** |  |
| **2.** |  |
| **3.** |  |
| **4.** |  |
| **5.** |  |
| **6.** |  |
| **7.** |  |

**Úloha B) (13 b)**

|  |  |  |
| --- | --- | --- |
| **a)** | **značka** |  |
| **slovenský názov** |  |
| **b)** | **vzorec** |  |
| **triviálny názov** |  |
| **oxidačné čísla** |  |
| **využitie** |  |
| **c)** |  | |

**Úloha 3) (23 b)**

**Úloha A) (16b)**

|  |  |
| --- | --- |
| **a)** |  |
| **b)** |  |
| **c)** |  |
| **d)** |  |
| **e)** |  |

|  |  |
| --- | --- |
| **f)** |  |
| **g)** |  |
| **h)** |  |
| **i)** |  |
| **j)** |  |

|  |  |
| --- | --- |
| **k)** |  |
| **l)** |  |
| **m)** |  |
| **n)** |  |
| **o)** |  |
| **p)** |  |

**Úloha B) (3 b)**

|  |  |
| --- | --- |
| **rovnica** |  |
| **názov produktu** |  |

**Úloha C) (4 b)**

|  |  |  |
| --- | --- | --- |
| **rovnica** |  | |
| **názvy produktov** | **1.** |  |
| **2.** |  |

**Úloha 4) (37 b)**

**Úloha A) (3 b)**

|  |  |
| --- | --- |
| **Skleníkový efekt** |  |
| **Kyslé dažde** |  |
| **Ničenie ozónovej vrstvy** |  |

**Úloha B) (19 b)**

|  |  |
| --- | --- |
| **Skleníkový efekt** |  |
| **Ničenie ozónovej vrstvy** |  |
| **Kyslé dažde** |  |
| **Erózia pôdy** |  |
| **Znečisťovanie vody** |  |

**Úloha C) (15 b)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **a)** | **vzorec** | | | **systémový názov** |
| **1.** |  | |  |
| **2.** |  | |  |
| **b)** | **1.** | **rovnica** |  | |
| **názov produktu** |  | |
| **2.** | **rovnica** |  | |
| **názov produktu** |  | |
| **3.** | **rovnica** |  | |
| **názov produktu** |  | |
| **c)** | **názov dokumentu** | |  | |
| **veľmoc** | |  | |

**Úloha 5) (22 b)**

|  |  |  |
| --- | --- | --- |
| **systémový názov** | **triviálny názov** | **vzorec** |
| chlorid draselný |  |  |
|  | rumelka |  |
|  |  | CuSO4 . 5H2O |
| chlorid amónny |  |  |
|  | potaš |  |
|  |  | MnO2 |
| síran bárnatý |  |  |
|  | sóda bikarbóna |  |
|  |  | HCOOH |
| sulfid zinočnatý |  |  |
|  | krveľ |  |