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| **Meno** |  |

**Úloha 1 (37 b**)

**Úloha A) (14 b)**

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**Úloha B) (3 b)**

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**Úloha C) (12 b)**

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**Úloha D) (8 b)**

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| **triviálny názov** | **systémový názov** | **vzorec** |
| fluorit |  |  |
|  | chlorid draselný |  |
|  |  | NH4Cl |
| kyselina soľná |  |  |

**Úloha 2 (38 b)**

**Úloha A) (18 b)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Er | I | Te | U |  |  |  |  |  |
|  | Ne |  |  |  | Te |  | As |  |
|  | As |  | V |  | Kr | Er |  |  |
| As |  |  |  |  |  | Na | Ne |  |
|  | U |  | Kr |  |  |  |  |  |
|  | Kr |  |  | As |  | V |  | Te |
|  | Na | U |  |  |  |  |  | Er |
|  |  |  | Te | U |  | Ne | I | V |
|  |  |  |  |  | Ne |  |  | As |

**Úloha B) (18 b)**

|  |  |  |
| --- | --- | --- |
| **značka** | **protónové číslo** | **latinský názov** |
| Er |  |  |
| I |  |  |
| Te |  |  |
| As |  |  |
| V |  |  |
| Ne |  |  |
| Kr |  |  |
| Na |  |  |
| U |  |  |

**Úloha C) (2 b)**

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**Úloha 3 (40 b)**

**Úloha A) (7b)**

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**Úloha B) (7 b)**

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**Úloha C) (8 b)**

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**Úloha D) (6 b)**

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**Úloha E) (12 b)**

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|  | **latinský názov** | **počet neutrónov** | **počet elektrónov** |
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**Úloha 4 (30 b)**

**Úloha A) (2 b)**

|  |  |
| --- | --- |
| **filozof** |  |
| **obdobie** |  |

**Úloha B) (10 b)**

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| **latinský názov** |
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**Úloha C) (8 b)**

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**Úloha D) (10 b)**

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| **systémový názov** | **vzorec** |
| uhličitan vápenatý |  |
|  | Al(OH)3 |
| oxid dusičitý |  |
|  | KNO3 |
| sulfid strieborný |  |
|  | CuI2 |
| kyselina dusitá |  |
|  | Na2O |
| sulfid železitý |  |
|  | P2O5 |