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| **Meno** |  |

**Úloha 1 (33 b**)

**Úloha A) (11 b)**

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**Úloha B) (8 b)**

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**Úloha C) (8 b)**

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| **názov minerálu** | **iný názov minerálu** | **vzorec minerálu** | **zastúpenie Fe v %** |
| hematit |  | Fe2O3 |  |
|  | hnedeľ |  | 50 – 62 % |
|  | magnetovec | Fe3O4 |  |
| siderit |  |  | 48 % |

**Úloha D) (6 b)**

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| **1** |  |
| **2** |  |
| **3** |  |
| **4** |  |
| **5** |  |
| **6** |  |

**Úloha 2 (42 b)**

**Úloha A) (7 b)**

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**Úloha B) (12 b)**

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|  | **meno a priezvisko** | **rok** |
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**Úloha C) (11 b)**

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**Úloha D) (12 b)**

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| **rok** | **priezvisko** |
| **1903** |  |
| **1907** |  |
| **1909** |  |
| **1911** |  |
| **1913** |  |
| **1923** |  |
| **1925** |  |
| **1943** |  |
| **1953** |  |
| **1955** |  |
| **1983** |  |
| **2007** |  |

**Úloha 3 (33 b)**

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|  | **slovenský názov** | **latinský názov** | **protónové číslo** |
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**Úloha 4 (15 b)**

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| **systémový názov** | **vzorec** |
| kyselina sulfánová |  |
|  | CaO |
| peroxid vodíka |  |
|  | HCN |
| síran lítny |  |
|  | NaClO2 |
| uhličitan vápenatý |  |
|  | KClO |
| oxid kremičitý |  |
|  | H5IO6 |
| dekahydrát síranu sodného |  |
|  | Mg(OH)2 |
| hydrogensíran horečnatý |  |
|  | FeCl3 |
| sulfid olovnatý |  |

**Úloha 5 (32 b)**

**Úloha A) (6 b)**

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| **Li** |  |
| **Na** |  |
| **K** |  |
| **Rb** |  |
| **Cs** |  |
| **Fr** |  |

**Úloha B) (18 b)**

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|  | **rok objavenia** | **meno a priezvisko objaviteľa / objaviteľov** | **hodnota elektronegativity** |
| **Li** |  |  |  |
| **Na** |  |  |  |
| **K** |  |  |  |
| **Rb** |  |  |  |
| **Cs** |  |  |  |
| **Fr** |  |  |  |

**Úloha C) (8 b)**

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