**ANSWERS: Additional questions on Level 3 Structural formula**

|  |  |  |
| --- | --- | --- |
| **3-aminobutan-1-ol****alcohol** | 5-bromo-2-methyl-pentanoyl chloride acyl chloride | **4-methylhept-3-one****ketone** |
| N-methylpropanamide**amide** | **4-methylpentan-2-ol****alcohol** | 4-hydroxy-pent-2-ene**alkene** |
| **4-methylpent-2-ene****alkene** | **2-hydroxy-4-methylpentanal**aldehyde | **N-ethyl-N-methylethanamine**https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcTh5Qu6yyY8OK3ngbPe4DSLmSCSFJdCYjkNVaqevqksn7dU8Tqx**amine** |

|  |  |  |
| --- | --- | --- |
| **methyl propanoate**http://www.gcsescience.com/methyl-propanoate.gifester | 3-aminobutanoic acid**amine** | **3-methylbut-1-ene****alkene** |
| **but-2-ene-1,4-dioic acid**

|  |  |
| --- | --- |
| **this is the *cis* form****http://www.docbrown.info/page15/exene12.gif** | **this is the *trans* form****http://www.docbrown.info/page15/exene11.gif** |

**carboxylic acid** | ammonium propanoateester salt | **hex-1-ene-3-one****ketone** |

© 2018 <https://www.chemical-minds.com>