### Midterm II, CHEM 161, Fall 2017

<table>
<thead>
<tr>
<th>Score</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-29</td>
<td>A+</td>
</tr>
<tr>
<td>28-27</td>
<td>A</td>
</tr>
<tr>
<td>26-25</td>
<td>A-</td>
</tr>
<tr>
<td>24-23</td>
<td>B+</td>
</tr>
<tr>
<td>22-21</td>
<td>B</td>
</tr>
<tr>
<td>20-19</td>
<td>B-</td>
</tr>
<tr>
<td>18</td>
<td>C+</td>
</tr>
<tr>
<td>17</td>
<td>C</td>
</tr>
<tr>
<td>16</td>
<td>D+</td>
</tr>
<tr>
<td>15</td>
<td>D</td>
</tr>
<tr>
<td>14</td>
<td>D-</td>
</tr>
<tr>
<td>&lt;14</td>
<td>F</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Score</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>1030</td>
<td>0</td>
</tr>
<tr>
<td>1065</td>
<td>15</td>
</tr>
<tr>
<td>1066</td>
<td>0</td>
</tr>
<tr>
<td>1069</td>
<td>13</td>
</tr>
<tr>
<td>1087</td>
<td>21</td>
</tr>
<tr>
<td>1094</td>
<td>11</td>
</tr>
<tr>
<td>1186</td>
<td>20</td>
</tr>
<tr>
<td>1241</td>
<td>21</td>
</tr>
<tr>
<td>1243</td>
<td>0</td>
</tr>
<tr>
<td>1273</td>
<td>20</td>
</tr>
<tr>
<td>1288</td>
<td>22</td>
</tr>
<tr>
<td>1295</td>
<td>17</td>
</tr>
<tr>
<td>1325</td>
<td>17</td>
</tr>
<tr>
<td>1331</td>
<td>24</td>
</tr>
<tr>
<td>1355</td>
<td>19</td>
</tr>
<tr>
<td>1395</td>
<td>15</td>
</tr>
<tr>
<td>1410</td>
<td>22</td>
</tr>
<tr>
<td>1417</td>
<td>24</td>
</tr>
<tr>
<td>1447</td>
<td>17</td>
</tr>
<tr>
<td>1456</td>
<td>23</td>
</tr>
<tr>
<td>1478</td>
<td>19</td>
</tr>
<tr>
<td>1540</td>
<td>24</td>
</tr>
<tr>
<td>1570</td>
<td>19</td>
</tr>
<tr>
<td>1619</td>
<td>19</td>
</tr>
<tr>
<td>1650</td>
<td>12</td>
</tr>
<tr>
<td>1657</td>
<td>0</td>
</tr>
<tr>
<td>1673</td>
<td>16</td>
</tr>
<tr>
<td>1736</td>
<td>11</td>
</tr>
<tr>
<td>1765</td>
<td>18</td>
</tr>
<tr>
<td>1835</td>
<td>20</td>
</tr>
<tr>
<td>1857</td>
<td>10</td>
</tr>
<tr>
<td>1866</td>
<td>18</td>
</tr>
<tr>
<td>1896</td>
<td>24</td>
</tr>
<tr>
<td>1913</td>
<td>21</td>
</tr>
<tr>
<td>1976</td>
<td>15</td>
</tr>
<tr>
<td>1995</td>
<td>12</td>
</tr>
<tr>
<td>2013</td>
<td>14</td>
</tr>
<tr>
<td>2016</td>
<td>17</td>
</tr>
<tr>
<td>2077</td>
<td>21</td>
</tr>
<tr>
<td>2107</td>
<td>29</td>
</tr>
<tr>
<td>2112</td>
<td>0</td>
</tr>
<tr>
<td>2184</td>
<td>9</td>
</tr>
<tr>
<td>2189</td>
<td>21</td>
</tr>
<tr>
<td>2219</td>
<td>14</td>
</tr>
<tr>
<td>2257</td>
<td>16</td>
</tr>
<tr>
<td>2270</td>
<td>19</td>
</tr>
<tr>
<td>2317</td>
<td>10</td>
</tr>
<tr>
<td>2344</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>2345</td>
<td>20</td>
</tr>
<tr>
<td>2355</td>
<td>26</td>
</tr>
<tr>
<td>2382</td>
<td>24</td>
</tr>
<tr>
<td>2445</td>
<td>19</td>
</tr>
<tr>
<td>2470</td>
<td>18</td>
</tr>
<tr>
<td>2490</td>
<td>18</td>
</tr>
<tr>
<td>2497</td>
<td>24</td>
</tr>
<tr>
<td>2635</td>
<td>17</td>
</tr>
<tr>
<td>2666</td>
<td>12</td>
</tr>
<tr>
<td>2677</td>
<td>23</td>
</tr>
<tr>
<td>2732</td>
<td>16</td>
</tr>
<tr>
<td>2767</td>
<td>10</td>
</tr>
<tr>
<td>2768</td>
<td>21</td>
</tr>
<tr>
<td>2774</td>
<td>23</td>
</tr>
<tr>
<td>2790</td>
<td>26</td>
</tr>
<tr>
<td>2807</td>
<td>19</td>
</tr>
<tr>
<td>2895</td>
<td>26</td>
</tr>
<tr>
<td>2927</td>
<td>26</td>
</tr>
<tr>
<td>2964</td>
<td>20</td>
</tr>
<tr>
<td>2988</td>
<td>10</td>
</tr>
<tr>
<td>3061</td>
<td>19</td>
</tr>
<tr>
<td>3110</td>
<td>5</td>
</tr>
<tr>
<td>3113</td>
<td>26</td>
</tr>
<tr>
<td>3127</td>
<td>18</td>
</tr>
<tr>
<td>3152</td>
<td>24</td>
</tr>
<tr>
<td>3158</td>
<td>21</td>
</tr>
<tr>
<td>3159</td>
<td>16</td>
</tr>
<tr>
<td>3175</td>
<td>25</td>
</tr>
<tr>
<td>3189</td>
<td>16</td>
</tr>
<tr>
<td>3197</td>
<td>25</td>
</tr>
<tr>
<td>3200</td>
<td>20</td>
</tr>
<tr>
<td>3243</td>
<td>19</td>
</tr>
<tr>
<td>3307</td>
<td>24</td>
</tr>
<tr>
<td>3318</td>
<td>13</td>
</tr>
<tr>
<td>3349</td>
<td>19</td>
</tr>
<tr>
<td>3358</td>
<td>17</td>
</tr>
<tr>
<td>3381</td>
<td>0</td>
</tr>
<tr>
<td>3412</td>
<td>13</td>
</tr>
<tr>
<td>3436</td>
<td>14</td>
</tr>
<tr>
<td>3487</td>
<td>17</td>
</tr>
<tr>
<td>3519</td>
<td>26</td>
</tr>
<tr>
<td>3560</td>
<td>27</td>
</tr>
<tr>
<td>3689</td>
<td>18</td>
</tr>
<tr>
<td>3715</td>
<td>22</td>
</tr>
<tr>
<td>3734</td>
<td>22</td>
</tr>
<tr>
<td>3751</td>
<td>23</td>
</tr>
<tr>
<td>3792</td>
<td>19</td>
</tr>
<tr>
<td>3796</td>
<td>0</td>
</tr>
<tr>
<td>3834</td>
<td>11</td>
</tr>
<tr>
<td>3960</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>3983</td>
<td>15</td>
</tr>
<tr>
<td>4008</td>
<td>19</td>
</tr>
<tr>
<td>4013</td>
<td>19</td>
</tr>
<tr>
<td>4019</td>
<td>0</td>
</tr>
<tr>
<td>4032</td>
<td>17</td>
</tr>
<tr>
<td>4121</td>
<td>26</td>
</tr>
<tr>
<td>4135</td>
<td>14</td>
</tr>
<tr>
<td>4136</td>
<td>18</td>
</tr>
<tr>
<td>4154</td>
<td>18</td>
</tr>
<tr>
<td>4155</td>
<td>16</td>
</tr>
<tr>
<td>4162</td>
<td>19</td>
</tr>
<tr>
<td>4198</td>
<td>9</td>
</tr>
<tr>
<td>4247</td>
<td>24</td>
</tr>
<tr>
<td>4250</td>
<td>16</td>
</tr>
<tr>
<td>4281</td>
<td>18</td>
</tr>
<tr>
<td>4285</td>
<td>0</td>
</tr>
<tr>
<td>4305</td>
<td>23</td>
</tr>
<tr>
<td>4334</td>
<td>0</td>
</tr>
<tr>
<td>4415</td>
<td>12</td>
</tr>
<tr>
<td>4424</td>
<td>11</td>
</tr>
<tr>
<td>4425</td>
<td>0</td>
</tr>
<tr>
<td>4460</td>
<td>15</td>
</tr>
<tr>
<td>4483</td>
<td>12</td>
</tr>
<tr>
<td>4507</td>
<td>0</td>
</tr>
<tr>
<td>4515</td>
<td>0</td>
</tr>
<tr>
<td>4556</td>
<td>11</td>
</tr>
<tr>
<td>4568</td>
<td>24</td>
</tr>
<tr>
<td>4625</td>
<td>22</td>
</tr>
<tr>
<td>4651</td>
<td>17</td>
</tr>
<tr>
<td>4700</td>
<td>16</td>
</tr>
<tr>
<td>4704</td>
<td>17</td>
</tr>
<tr>
<td>4745</td>
<td>18</td>
</tr>
<tr>
<td>4811</td>
<td>21</td>
</tr>
<tr>
<td>4813</td>
<td>14</td>
</tr>
<tr>
<td>4816</td>
<td>15</td>
</tr>
<tr>
<td>4843</td>
<td>16</td>
</tr>
<tr>
<td>5052</td>
<td>0</td>
</tr>
<tr>
<td>5059</td>
<td>22</td>
</tr>
<tr>
<td>5070</td>
<td>23</td>
</tr>
<tr>
<td>5110</td>
<td>11</td>
</tr>
<tr>
<td>5120</td>
<td>7</td>
</tr>
<tr>
<td>5166</td>
<td>18</td>
</tr>
<tr>
<td>5175</td>
<td>0</td>
</tr>
<tr>
<td>5179</td>
<td>17</td>
</tr>
<tr>
<td>5181</td>
<td>0</td>
</tr>
<tr>
<td>5184</td>
<td>8</td>
</tr>
<tr>
<td>5203</td>
<td>15</td>
</tr>
<tr>
<td>5218</td>
<td>25</td>
</tr>
<tr>
<td>5248</td>
<td>18</td>
</tr>
<tr>
<td>5307</td>
<td>15</td>
</tr>
<tr>
<td>Number</td>
<td>Digit</td>
</tr>
<tr>
<td>--------</td>
<td>-------</td>
</tr>
<tr>
<td>6852</td>
<td>7</td>
</tr>
<tr>
<td>6897</td>
<td>22</td>
</tr>
<tr>
<td>7038</td>
<td>19</td>
</tr>
<tr>
<td>7054</td>
<td>15</td>
</tr>
<tr>
<td>7116</td>
<td>18</td>
</tr>
<tr>
<td>7131</td>
<td>13</td>
</tr>
<tr>
<td>7207</td>
<td>16</td>
</tr>
<tr>
<td>7263</td>
<td>20</td>
</tr>
<tr>
<td>7295</td>
<td>24</td>
</tr>
<tr>
<td>7379</td>
<td>21</td>
</tr>
<tr>
<td>7399</td>
<td>12</td>
</tr>
<tr>
<td>7409</td>
<td>28</td>
</tr>
<tr>
<td>7431</td>
<td>13</td>
</tr>
<tr>
<td>7525</td>
<td>21</td>
</tr>
<tr>
<td>7538</td>
<td>16</td>
</tr>
<tr>
<td>7624</td>
<td>18</td>
</tr>
<tr>
<td>7630</td>
<td>20</td>
</tr>
<tr>
<td>7649</td>
<td>17</td>
</tr>
<tr>
<td>7650</td>
<td>24</td>
</tr>
<tr>
<td>7670</td>
<td>17</td>
</tr>
<tr>
<td>7696</td>
<td>20</td>
</tr>
<tr>
<td>7721</td>
<td>19</td>
</tr>
<tr>
<td>7729</td>
<td>22</td>
</tr>
<tr>
<td>7748</td>
<td>25</td>
</tr>
<tr>
<td>7763</td>
<td>12</td>
</tr>
<tr>
<td>7966</td>
<td>23</td>
</tr>
<tr>
<td>8007</td>
<td>20</td>
</tr>
<tr>
<td>8027</td>
<td>13</td>
</tr>
<tr>
<td>8145</td>
<td>14</td>
</tr>
<tr>
<td>8200</td>
<td>20</td>
</tr>
<tr>
<td>8269</td>
<td>15</td>
</tr>
<tr>
<td>8277</td>
<td>0</td>
</tr>
<tr>
<td>8364</td>
<td>9</td>
</tr>
<tr>
<td>8402</td>
<td>24</td>
</tr>
<tr>
<td>8445</td>
<td>10</td>
</tr>
<tr>
<td>8459</td>
<td>17</td>
</tr>
<tr>
<td>8477</td>
<td>24</td>
</tr>
<tr>
<td>8494</td>
<td>0</td>
</tr>
<tr>
<td>8517</td>
<td>20</td>
</tr>
<tr>
<td>8544</td>
<td>27</td>
</tr>
<tr>
<td>8563</td>
<td>16</td>
</tr>
<tr>
<td>8569</td>
<td>6</td>
</tr>
<tr>
<td>8588</td>
<td>23</td>
</tr>
<tr>
<td>8643</td>
<td>22</td>
</tr>
<tr>
<td>8659</td>
<td>25</td>
</tr>
<tr>
<td>8687</td>
<td>16</td>
</tr>
<tr>
<td>8689</td>
<td>0</td>
</tr>
<tr>
<td>8699</td>
<td>13</td>
</tr>
<tr>
<td>8776</td>
<td>24</td>
</tr>
<tr>
<td>8855</td>
<td>20</td>
</tr>
</tbody>
</table>