注意：

允許學生個人、非營利性的圖書館或公立學校合理使用 IMC 各項試題及其解答。**可直接下載而不須申請**。

重版、系統地複製或大量重製本資料的任何部分，必須獲得 IMC 行政委員會的授權許可。

申請此項授權請電郵 IMC 行政委員會主席孫文先

ccmp@seed.net.tw

Notice:

Individual students, nonprofit libraries, or schools are permitted to make fair use of the papers and its solutions. Republication, systematic copying, or multiple reproduction of any part of this material is permitted only under license from the IMC Executive Board. Requests for such permission should be made by e-mailing Mr. Wen-Hsien SUN ccmp@seed.net.tw

2016 EMIC Answers

Individual

1.	10	**2.**	6	**3.**	4	**4.**	3333	**5.**	42
6.	24	**7.**	99	**8.**	6	**9.**	72	**10.**	51
11.	737192329	**12.**	99	**13.**	72	**14.**	201	**15.**	14

Team

<table>
<tr><td>1.</td><td colspan="8">4</td><td>2.</td><td>45</td></tr>
<tr><td rowspan="7">3.</td><td rowspan="7" colspan="8"><table>
<tr><td>6</td><td>5</td><td>8</td><td>9</td><td>28</td><td>26</td><td>25</td><td>24</td></tr>
<tr><td>4</td><td>7</td><td>10</td><td>29</td><td>30</td><td>27</td><td>23</td><td>36</td></tr>
<tr><td>2</td><td>3</td><td>11</td><td>20</td><td>31</td><td>22</td><td>37</td><td>35</td></tr>
<tr><td>1</td><td>12</td><td>18</td><td>19</td><td>21</td><td>32</td><td>38</td><td>34</td></tr>
<tr><td>13</td><td>60</td><td>61</td><td>17</td><td>49</td><td>48</td><td>33</td><td>39</td></tr>
<tr><td>59</td><td>14</td><td>16</td><td>62</td><td>50</td><td>47</td><td>40</td><td>41</td></tr>
<tr><td>58</td><td>15</td><td>64</td><td>63</td><td>51</td><td>46</td><td>44</td><td>42</td></tr>
<tr><td>57</td><td>56</td><td>55</td><td>54</td><td>53</td><td>52</td><td>45</td><td>43</td></tr>
</table></td><td>4.</td><td>$4\frac{1}{2}$</td></tr>
<tr><td>5.</td><td>33</td></tr>
<tr><td>6.</td><td>Red</td></tr>
<tr><td>7.</td><td>53</td></tr>
<tr><td>8.</td><td>36</td></tr>
<tr><td rowspan="6">9.</td><td rowspan="6" colspan="8"><table>
<tr><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>6</td></tr>
<tr><td>6</td><td>2</td><td>5</td><td>1</td><td>3</td><td>4</td></tr>
<tr><td>4</td><td>1</td><td>2</td><td>6</td><td>5</td><td>3</td></tr>
<tr><td>3</td><td>4</td><td>1</td><td>2</td><td>6</td><td>5</td></tr>
<tr><td>5</td><td>6</td><td>3</td><td>4</td><td>2</td><td>1</td></tr>
<tr><td>1</td><td>5</td><td>6</td><td>3</td><td>4</td><td>2</td></tr>
</table></td><td>10.</td><td>12</td></tr>
</table>