|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Time** | **No Colour** | **Red** | **Green** | **Blue** |
| **1** | 0 | 0 | 0 | 0 |
| **2** | 0 | 0 | 0 | 0 |
| **3** | 0 | 0 | 0 | 0 |
| **4** | 0 | 0 | 0 | 0 |
| **5** | 0 | 2 | 0 | 2 |
| **6** | 0 | 3 | 0 | 3 |
| **7** | 2 | 7 | 0 | 4 |
| **8** | 2 | 9 | 0 | 5 |
| **9** | 2 | 10 | 0 | 6 |
| **10** | 3 | 10 | 0 | 6 |
| **11** | 3 | 10 | 0 | 6 |
| **12** | 5 | 10 | 0 | 6 |
| **13** | 7 | 10 | 0 | 6 |
| **14** | 7 | 10 | 0 | 6 |
| **15** | 7 | 10 | 0 | 6 |
| **16** | 8 | 10 | 2 | 7 |
| **17** | 8 | 10 | 2 | 7 |
| **18** | 9 | 10 | 2 | 7 |
| **19** | 9 | 10 | 2 | 7 |
| **20** | 9 | 10 | 2 | 7 |

RESULTS:

Part B – Effect of Wavelength of Light on the Rate of Photosynthesis

Table 1.2 – Number of Spinach Leaf discs floating in a 1% Sodium Bicarbonate solution in a 20-minute period whilst effected by different wavelengths of light simulated by the colour of cellophane wrap.