**Onion Cell Lab Sheet**

|  |
| --- |
| **Onion Cell Drawing** |
|  |

Draw an onion cell that best represents what you observed. Label its parts. Include a description of the function of each organelle you labeled.

|  |
| --- |
| **Describe what you saw with each fluorescent tag. Did it help you get a better picture of the cell? Why or why not?** |
|  |

|  |  |  |
| --- | --- | --- |
| Grading Rubric | Points | Points Earned |
| Cell drawing | 30 pts |  |
| Cell organelles | 5 pts per organelle (30 pts max) |  |
| Cell organelle functions | 5 pts per organelle (30 pts max) |  |
| Fluorescent dye description | 10 pts |  |
| Bonus: Use of color and neatness | +10 pts |  |
| Total | |  |