**Unicellular vs. Multicellular T-Chart #1**

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| **Unicellular organism** | **Multicellular organism** |
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**Unicellular vs. Multicellular T-Chart #2**

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| **Unicellular organism** | **Multicellular organism** |
| **1.**     **Body is made up of a \_\_\_\_\_\_\_\_\_\_\_ cell** | **Body is made up of \_\_\_\_\_\_\_\_\_\_\_\_ cells** |
| **2.**        **\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_ \_\_\_\_\_\_\_\_\_ is at the \_\_\_\_\_\_\_\_\_\_\_\_ level. It gives a \_\_\_\_ level of operational \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_ \_\_\_\_\_\_\_\_\_ may be at \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_ and organ \_\_\_\_\_\_\_\_\_\_\_ level. It gives \_\_\_\_\_\_\_\_ degree of operational efficiency** |
| **3.**     **A \_\_\_\_\_\_\_\_\_\_\_ cell carries out \_\_\_\_\_\_\_ the life processes** | **\_\_\_\_\_\_\_\_\_\_\_\_ cells are \_\_\_\_\_\_\_\_\_\_\_\_\_\_ to perform different \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **4.**        **The cell \_\_\_\_\_\_\_\_\_ is exposed to the external \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on all sides** | **Only \_\_\_\_\_\_\_\_\_\_ cells are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to face the environment. \_\_\_\_\_\_\_\_\_\_\_\_ cells are devoted to \_\_\_\_\_\_\_\_\_\_\_\_ functions** |
| **5.**    **An \_\_\_\_\_\_\_\_\_\_\_\_\_ of the cells can cause \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the organism.** | **Injury or death of \_\_\_\_\_\_\_ cells does \_\_\_\_\_ affect the organisms as the same can be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by new one.** |
| **6.**        **A cell body cannot attain a\_\_\_\_\_\_\_\_\_\_\_\_\_ size because of the limit imposed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_ ratio** | **A multicellular body can attain a \_\_\_\_\_\_\_\_\_ size by increasing the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ cells** |
| **7.**     **Lifespan is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ due to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ load of work** | **Lifespan is \_\_\_\_\_\_\_\_\_\_\_ due to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ load of work for each cell \_\_\_\_\_\_\_\_\_** |
| **8.**     **Power of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is not lost** | **Certain specialized cells lose power of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (ex. Nerve cells)** |
| **9.**     **A well-marked capacity of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is present** | **The capacity of regeneration \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ with increasing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (more special = less easy to regenerate)** |
| **10.**   **The cell has the \_\_\_\_\_\_\_ role for itself and the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Cells have a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ role. One for \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and other for the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |

Modified from: <http://bankofbiology.blogspot.com/2012/03/comparison-between-unicellular-and.html>