



## LECTURE ACTIVITIES NO. 3 CELL STRUCTURES AND THEIR FUNCTIONS

Name: Michaela Roca	Section: 1	Date Submitted: 09-11-2020
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### I. INTRODUCTION

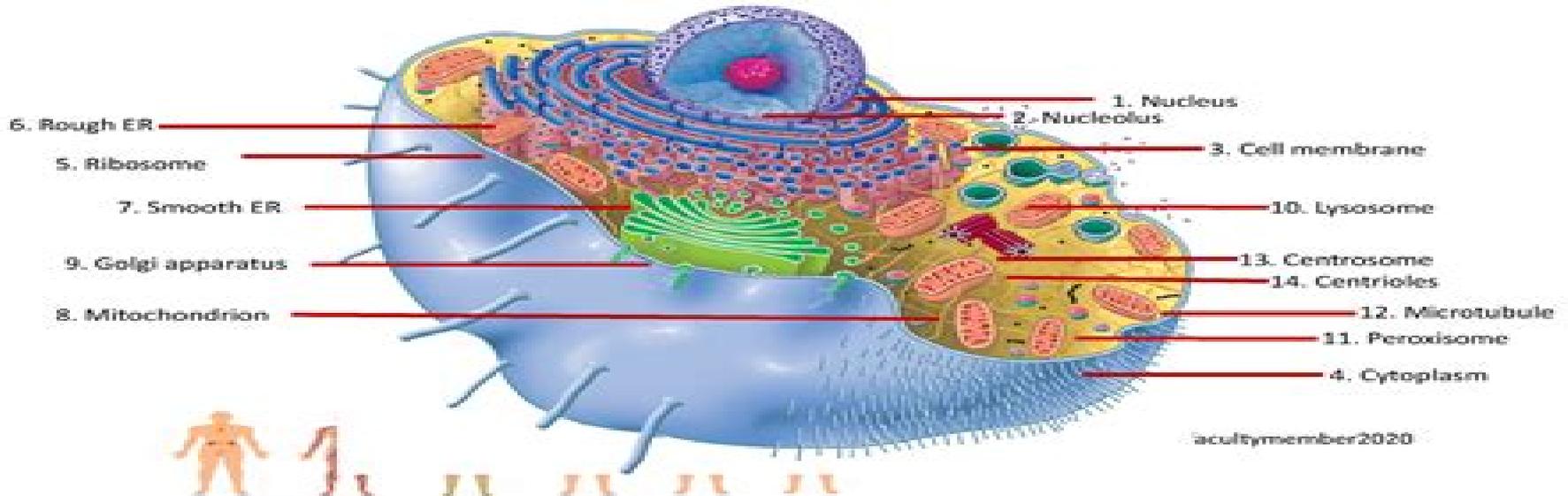
The cell is the basic unit of life. The cells in the human body provide structure for the body, take in nutrients from food, convert those nutrients into energy, and carry out specific functions. Cells also contain the body's genetic material and can make copies of themselves.

### II. PARTS OF THE CELL

Below is an illustration of the cell. Identify each part with an arrow and label with the corresponding number for each part.

1. Nucleus	4. Cytoplasm	7. Smooth ER	10. Lysosome	13. Centrosome
2. Nucleolus	5. Ribosome	8. Mitochondrion	11. Peroxisome	14. Centrioles
3. Cell membrane	6. Rough ER	9. Golgi apparatus	12. Microtubule	

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# Physiology Cell Structure And Function Answer Key

**Joseph Price Tunis, Boardman  
Reed, Walter Lytle Pyle**



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device is given by  $V = IR$  15 times 20 300 quad  $R = \frac{V}{I}$  end align  $V = IR$  15 20 300 v problem 2 a 3  $R = \frac{V}{I}$  v 3 v potential difference is applied across a 6  $R = \frac{V}{I}$   $\omega$

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