

|                |                |                          |                        |                                                          |
|----------------|----------------|--------------------------|------------------------|----------------------------------------------------------|
| <b>B</b>       | <b>I</b>       | <b>N</b>                 | <b>G</b>               | <b>O</b>                                                 |
| Pyruvate       | ATP            | Chlorophyll              | Light independent      | Glucose<br>C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> |
| Carbon dioxide | Photosynthesis | Krebs Cycle              | Aerobic                | Light dependent                                          |
| Oxygen         | Stroma         | <b>FREE</b>              | Alcoholic fermentation | ETC                                                      |
| Enzymes        | Mitochondria   | Ethanol                  | Cytoplasm              | Glycolysis                                               |
| Chloroplast    | Anaerobic      | Lactic acid fermentation | Thylakoid membranes    | Cellular Respiration                                     |

|             |                          |                                                          |                      |                 |
|-------------|--------------------------|----------------------------------------------------------|----------------------|-----------------|
| <b>B</b>    | <b>I</b>                 | <b>N</b>                                                 | <b>G</b>             | <b>O</b>        |
| Stroma      | Aerobic                  | Light independent                                        | Carbon dioxide       | Krebs Cycle     |
| Chlorophyll | Thylakoid membranes      | Glucose<br>C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> | Anaerobic            | Light dependent |
| Enzymes     | Alcoholic fermentation   | <b>FREE</b>                                              | ETC                  | ATP             |
| Cytoplasm   | Lactic acid fermentation | Pyruvate                                                 | Cellular Respiration | Mitochondria    |
| Ethanol     | Glycolysis               | Oxygen                                                   | Photosynthesis       | Chloroplast     |

|           |                          |                   |                     |                                                          |
|-----------|--------------------------|-------------------|---------------------|----------------------------------------------------------|
| <b>B</b>  | <b>I</b>                 | <b>N</b>          | <b>G</b>            | <b>O</b>                                                 |
| Anaerobic | Lactic acid fermentation | Aerobic           | Glycolysis          | Alcoholic fermentation                                   |
| Pyruvate  | Enzymes                  | Ethanol           | Photosynthesis      | Glucose<br>C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> |
| Oxygen    | Cellular Respiration     | <b>FREE</b>       | Mitochondria        | Cytoplasm                                                |
| Stroma    | Light dependent          | Light independent | Thylakoid membranes | Chlorophyll                                              |
| ETC       | ATP                      | Krebs Cycle       | Carbon dioxide      | Chloroplast                                              |