

### Classification of Matter

|                    | Pure Substance or Mixture | Homogeneous or Heterogeneous | One Phase or More than One Phase | Description of Particles | Tyndall Effect (Yes or No) | Other Points |
|--------------------|---------------------------|------------------------------|----------------------------------|--------------------------|----------------------------|--------------|
| Element            |                           |                              |                                  |                          |                            |              |
| Compound           |                           |                              |                                  |                          |                            |              |
| Solution           |                           |                              |                                  |                          |                            |              |
| Colloid            |                           |                              |                                  |                          |                            |              |
| Suspension         |                           |                              |                                  |                          |                            |              |
| Mechanical Mixture |                           |                              |                                  |                          |                            |              |