**Please identify whether the following materials are Electrical Conductors or Electrical Insulators.**

**The letters in ( ) are the element symbols as seen in the periodic table of elements.**

|  |  |  |
| --- | --- | --- |
| **Material** | **Conductor** | **Insulator** |
| Aluminium (Al) |  |  |
| Silver (Ag) |  |  |
| Cotton |  |  |
| Air |  |  |
| Carbon Fibre |  |  |
| Stone |  |  |
| Tin (Sn) |  |  |
| Graphene |  |  |
| Iron (Fe) |  |  |
| Uranium (U) |  |  |
| Mercury (Hg) |  |  |
| a vacuum |  |  |