

### Answers of Types & Characteristics of Materials

|   | Meaning                                                               | Words             |
|---|-----------------------------------------------------------------------|-------------------|
| 1 | <b>difficult</b> to press down, break, or cut                         | hard              |
|   | <b>easy</b> to press down, break, or cut                              | soft              |
| 2 | <b>difficult</b> to be broken or made weaker                          | tough             |
|   | <b>easily</b> broken or made weaker                                   | brittle / fragile |
| 3 | <b>can stretch and then can return to</b> its usual length or size    | elastic           |
|   | <b>can stretch and but can not return to</b> its usual length or size | plastic           |
| 4 | <b>not able to</b> conduct electricity, heat etc                      | insulating        |
|   | <b>able to</b> conduct electricity, heat etc                          | conductive        |
| 5 | <b>easy to press or pull into</b> a new shape                         | malleable         |
|   | <b>can be bent or stretched</b> easily.                               | ductile           |