

Question 26 (3 marks)

Some materials become superconductors when cooled to extremely low temperatures. 3
 Identify THREE properties of superconductors.

- They are often ceramic because ceramic can become a superconductor using liquid nitrogen. (high temp superconductor)
- They are the perfect conductor
- They repel magnetic waves of flux.
- can levitate a magnet
- can only happen presently under extremely low temperatures.