



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. Which of the following statements is true regarding thermal conductivity? (2023)

- A. It is higher in gases than in solids
- B. It is a measure of a material's ability to conduct heat
- C. It increases with temperature
- D. It is independent of material properties

Solution: Thermal conductivity is a measure of a material's ability to conduct heat; it varies with material and temperature.

Q2. Which of the following statements about thermal conductivity is true? (2021)

- A. It is higher in gases than in solids
- B. It is a measure of a material's ability to conduct heat
- C. It increases with temperature
- D. It is independent of material type

Solution: Thermal conductivity is a measure of a material's ability to conduct heat; it varies with material type.



