

Nanocrystalline materials

Exam Sample

Circle the letter corresponding to the correct or most logical answer.

Nanotechnology Safety

1. The acronym MSDS stands for:
 - a) Manufacturer's Safety Data Sheet.
 - b) Material Safety Data Sheet**
 - c) Materials Standard Defect Sheet.
 - d) Material Safety Defect Standard.
 - e) Material Standard Data Sheet.
2. Single-wall and multi-wall nanotubes are typically composed of the element:
 - a) Germanium
 - b) Carbon.**
 - c) Silicon.
 - d) Silicone.
 - e) Unobtanium.
3. A property observed when bulk materials are finely powdered as nanomaterials is:
 - a) Radioactivity.
 - b) A potential explosion hazard.**
 - c) A meditative state when inhaled or ingested.
 - d) Only a & b.
 - e) None of the above.
4. Constant daily exposure to nanomaterials is considered:
 - a) Short-term exposure.
 - b) Long-term exposure and health effects should be monitored.**
 - c) We don't really care because there are no nanomaterial safety standards.
 - d) Only a & b.
 - e) None of the above.