

1. Chemical and physical properties of nanomaterials

- What are the categories of nanomaterials?
- Give us two physical properties of nanomaterials?
- Give us two chemical properties of nanomaterials?

2. Mechanical and electrical properties of nanomaterials.

- what is the relationship between the diameter of nanomaterials and Young's modulus?
- True or False: Some insulators become conductors in their nano forms?

3. Application of nanomaterials

- Why the graphene is leading the interests of the scientists comparing with other nanomaterials?
- Why the nanomaterials applications still limited and not commonly spread?