



Answer the following questions :

- Q1) what is the different between homoepitaxy and heteroepitaxy?
- Q2) what is the different between direct and indirect bandgap and what is the method to calculate it?
- Q3) Give a short brief on;
- Molecular beam epitaxy technique
 - X-Ray diffraction
 - Raman spectroscopy
- Q4) what is the principle operation and the categories of sputtering technique?