## **MAXWELL-BOLTZMANN CURVES**

For each of the following

- a) Sketch the new shape of the distribution curve
- b) Indicate the new most probable energy (E<sub>mp</sub>) if it changes
- c) Indicate the new activation energy (Ea) if it changes
- d) Indicate whether the number of particles with energy ≥ activation energy increases, decreases or stays the same

