

Question 4 (Answer: **A**)

- An element contains only one type of atom.
- A compound contains different atoms *chemically joined* in fixed proportions.
- A mixture is not chemically joined, which is why physical methods can separate it.

1(a)	calcium oxide
1(b)	graphite
1(c)	ethanol
1(d)	methane
1(e)	bauxite
1(f)	sulfur dioxide
1(g)	propane
1(h)	calcium oxide
1(i)	oxygen
1(j)	propene