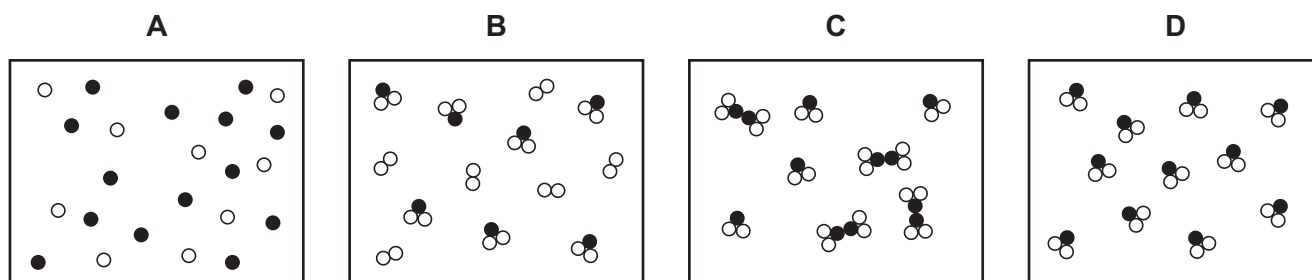


Paper 1

Questions are applicable for both core and extended candidates

1 Which diagram represents a mixture of compounds?



2 Which statement describes a compound?

- A** It contains two or more elements chemically combined.
- B** It contains two or more elements physically combined.
- C** It contains two or more elements forming an alloy.
- D** It contains two or more elements that can easily be separated.

3 Which substance is a pure compound?

- A** air
- B** brass
- C** ethanol
- D** petroleum

4 Matter exists as elements, compounds and mixtures.

Which row identifies an element, a compound and a mixture?

	element	compound	mixture
A	calcium	potassium carbonate	sodium chloride
B	brass	sodium chloride	air
C	calcium	sodium chloride	brass
D	sodium chloride	water	potassium carbonate

5 Which row about elements, mixtures and compounds is correct?

	metallic element	non-metallic element	mixture	compound
A	copper	methane	brass	sulfur
B	brass	sulfur	copper	methane
C	copper	sulfur	brass	methane
D	brass	methane	copper	sulfur