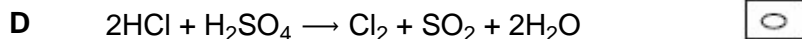
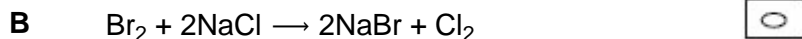
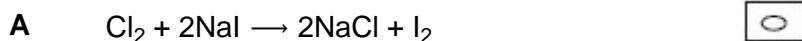


1

Which equation represents a reaction that does take place?



(Total 1 mark)

2

What will you see when a solution of silver nitrate is added to a solution containing bromide ions, and concentrated aqueous ammonia is added to the resulting mixture?

- A** a white precipitate soluble in concentrated aqueous ammonia
- B** a white precipitate insoluble in concentrated aqueous ammonia
- C** a cream precipitate soluble in concentrated aqueous ammonia
- D** a yellow precipitate insoluble in concentrated aqueous ammonia

(Total 1 mark)

3

Which species is the best oxidising agent?



(Total 1 mark)

4

An aqueous solution of a white solid gives a yellow precipitate with aqueous silver nitrate. The formula of the white solid could be

- A** AgBr
- B** AgI
- C** NaBr
- D** NaI

(Total 1 mark)

5

Which of these species is the best reducing agent?

A Cl_2

B Cl^-

C I_2

D I^-

(Total 1 mark)

Mark schemes

1 A

[1]

2 C

[1]

3 A

[1]

4 D

[1]

5 D

[1]