

Mark schemes

Q1.

B



[1]

Q2.

C



[1]

Q3.

A



[1]

Q4.

D

They form giant structures.

[1]

Q5.

B



[1]

Q6.

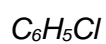
D

silicon dioxide

[1]

Q7.

C



[1]

Q8.

B



[1]

Q9.

B

graphite

[1]

Q10.

C

CH₃Cl

[1]

Q11.

B

NH₃

[1]

Q12.

D

NH₄Cl

[1]

Q13.

D

Cl₂O

[1]

Q14.

A

[1]

Q15.

A

[1]

Q16.

D

[1]

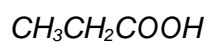
Q17.

C

[1]

Q18.

D



[1]

Q19.

D

[1]

Q20.

C

[1]

Q21.

D

[1]

Q22.

B

[1]

Q23.

A

[1]

Q24.

B

[1]

Q25.

A

[1]

Q26.

C

[1]

Q27.

A

[1]

Q28.

A

[1]

Q29.

C

[1]

Q30.

C

[1]

Q31.

B

[1]

Q32.

D

[1]

Q33.

B

[1]

Q34.

B

[1]

Q35.

A

[1]

Q36.

C

[1]

Q37.

C

[1]

Q38.

B

[1]

Q39.

D

[1]

Q40.

C

[1]