

## Mark schemes

Q1.

C

*In medicine to produce an X-ray image*

[1]

Q2.

C

[1]

Q3.

C

[1]

Q4.

A

[1]

Q5.

B

[1]

Q6.

A

[1]

Q7.

A

[1]

Q8.

B

[1]

Q9.

B

[1]

**Q10.**  
C

[1]

**Q11.**  
A

[1]

**Q12.**  
A

[1]