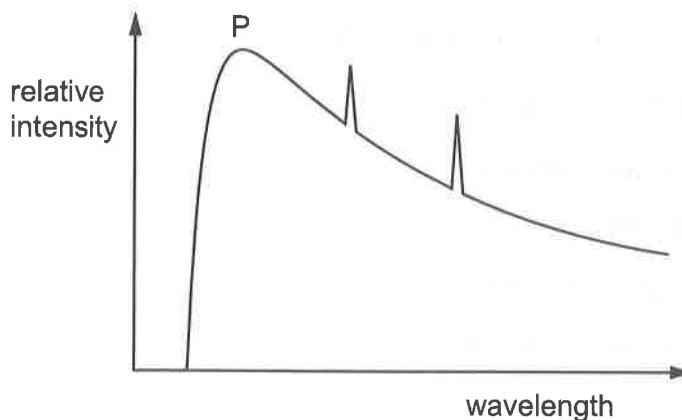


27 The graph shows a typical X-ray spectrum.



Electrons with higher energy are now used in the production of the X-rays.

Which of the described effects on the spectrum occur?

- 1 Peak P occurs at a shorter wavelength.
- 2 The intensity remains the same at each wavelength.
- 3 The minimum wavelength at which X-rays are emitted is longer.

A 1 and 3

B 1 only

C 2 and 3

D 2 only

