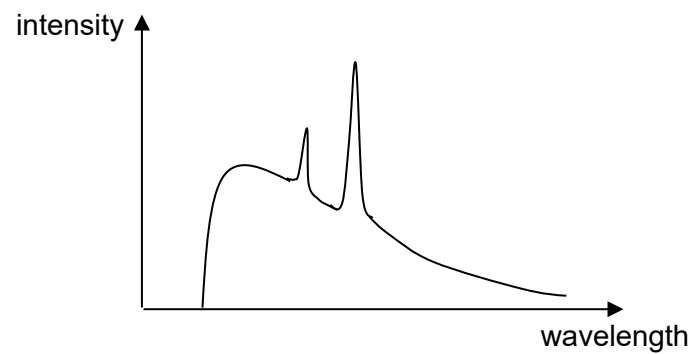


- 29** The following graph shows the spectrum of X-rays emitted from an X-ray tube.



If the potential difference between the target and cathode is increased, which one of the following combinations represents a possible change in wavelength and intensity of the peaks?

	wavelength	intensity
A	remain the same	increase
B	decrease	remain the same
C	remain the same	remain the same
D	decrease	increase