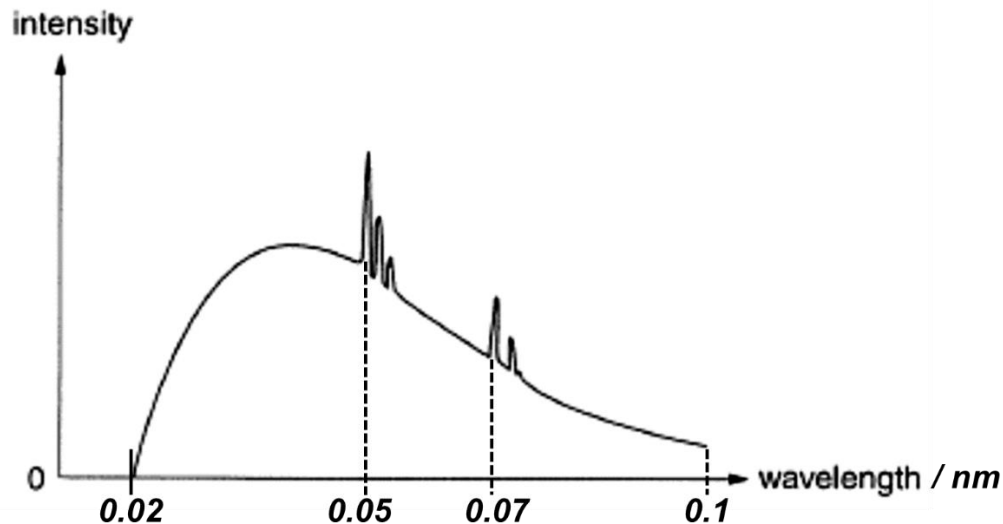


- 28** In x-ray production, electrons are accelerated through a high voltage V and then decelerated when they strike a metal target. The x-ray spectrum is shown below.



What is the minimum value of V , in volt, required to produce this spectrum?

- A** 12 000 **B** 25 000 **C** 18 000 **D** 62 000

- 00** **W/H** **I** **f** **i** **005** **I** **I** **t** **i** **t** **e** **i** **f** **i**