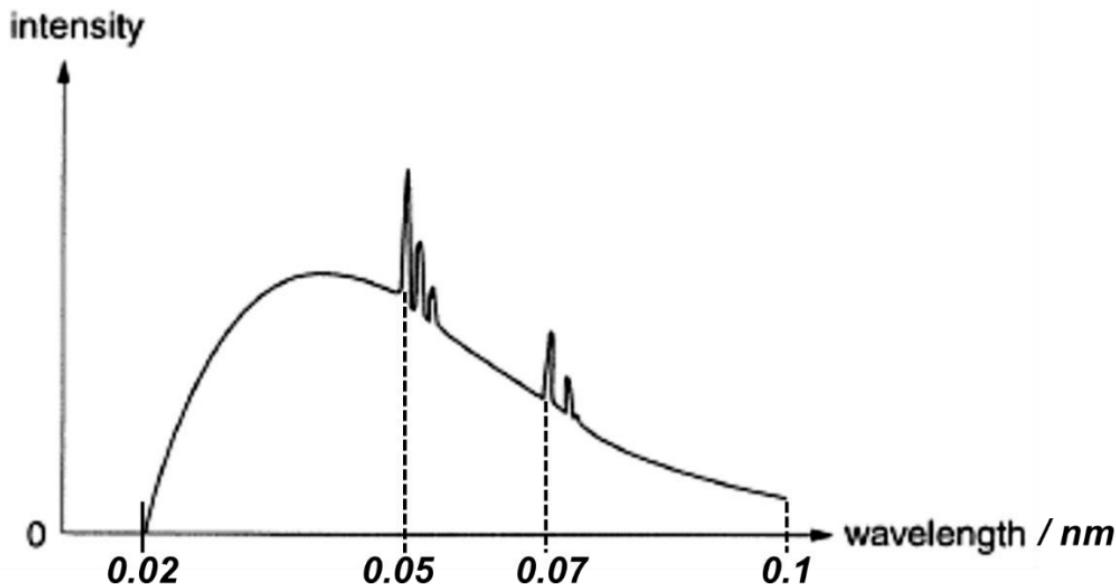


- 28 In x-ray production, electrons are accelerated through a high voltage V and then decelerated when they strike a metal target. The x-ray spectrum is shown below.



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