

- 29** In a photoelectric effect experiment, ultraviolet light of wavelength 150 nm shines on a clean metal surface. The stopping potential is determined to be 2.1 V.

What is the work function of the metal used?

- A** 2.1 eV      **B** 6.2 eV      **C** 8.3 eV      **D** 10.4 eV