

25 Which of the following statements about the photoelectric effect is true?

- A** Photoelectrons are not emitted as long as intensity of illumination is low.
- B** Doubling the frequency radiation will double the stopping potential.
- C** For a particular clean metal surface, there will be a minimum wavelength below which no emission of photoelectrons will occur.
- D** Increasing the intensity of incident increases the photo-current.