

**27** Which of these is an example of the photoelectric effect?

- A** Electrons are directed on a metal surface and quanta of visible light are emitted.
- B** Infra-red radiation is directed on a metal surface and quanta of visible light are emitted.
- C** Microwaves are directed on a metal surface and electrons are emitted.
- D** Ultra violet radiation is directed on a metal surface and electrons are emitted.

