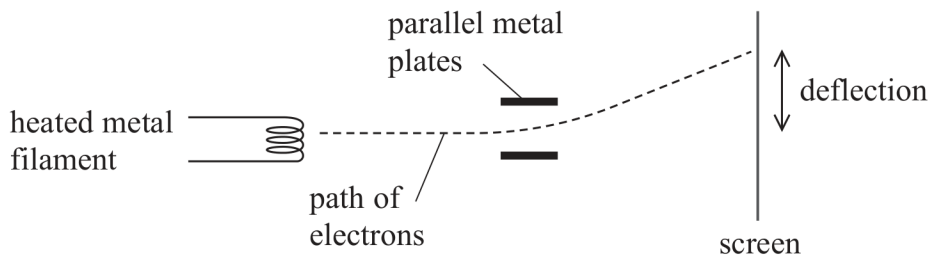


Questions 5 and 6 refer to a cathode ray tube.

The diagram shows some of the components in a cathode ray tube.



- 5** Electrons are released from the heated metal filament.

Which of the following is the name of this process?

- ☐ **A** ionisation
- ☐ **B** photoelectric emission
- ☐ **C** relativistic effect
- ☐ **D** thermionic emission

(Total for Question 5 = 1 mark)