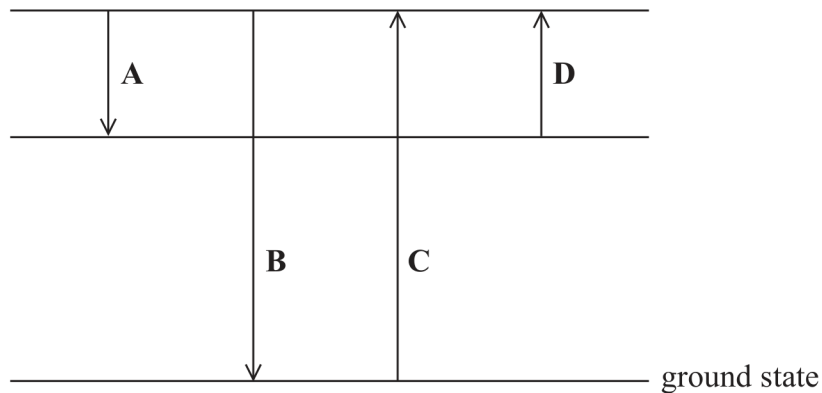


2 The diagram shows four possible transitions of electrons in an atom.



Which of the transitions will result in the emission of a photon with the longest wavelength?

- ☐ A
- ☐ B
- ☐ C
- ☐ D

(Total for Question 2 = 1 mark)