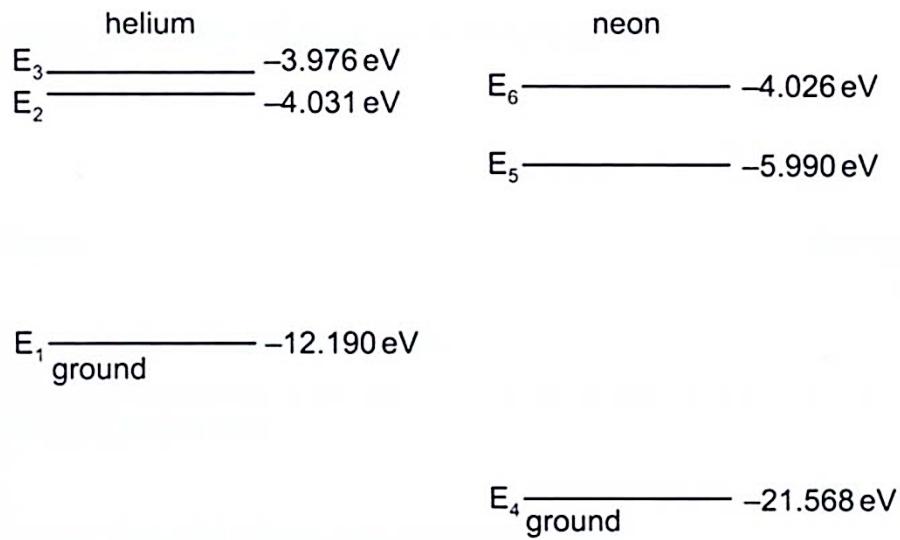


- 29** The diagram shows some of the energy levels of helium and neon. The elements are the major constituents in a laser that emits red light.



Which transition between the labelled levels gives rise to the emission of the laser light?

- A** E_3 to E_2 **B** E_6 to E_5 **C** E_2 to E_1 **D** E_5 to E_4