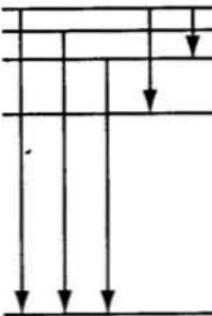


36 The diagram shows five energy levels of an atom. Five transitions between the levels are shown.



In the spectra below, the frequency scale is linear and increases to the right.

Which spectrum best corresponds to the five transitions between the levels shown above?

- A
- B
- C
- D