

39 Four nuclei are represented below.



Which statement about these nuclei is correct?

- A** An uncharged atom of element Q has 24 orbital electrons.
- B** Nuclei G and M are isotopes of the same element.
- C** When E absorbs a neutron and then emits an α -particle, E transforms into M.
- D** When M emits a β^- particle, M transforms into Q.