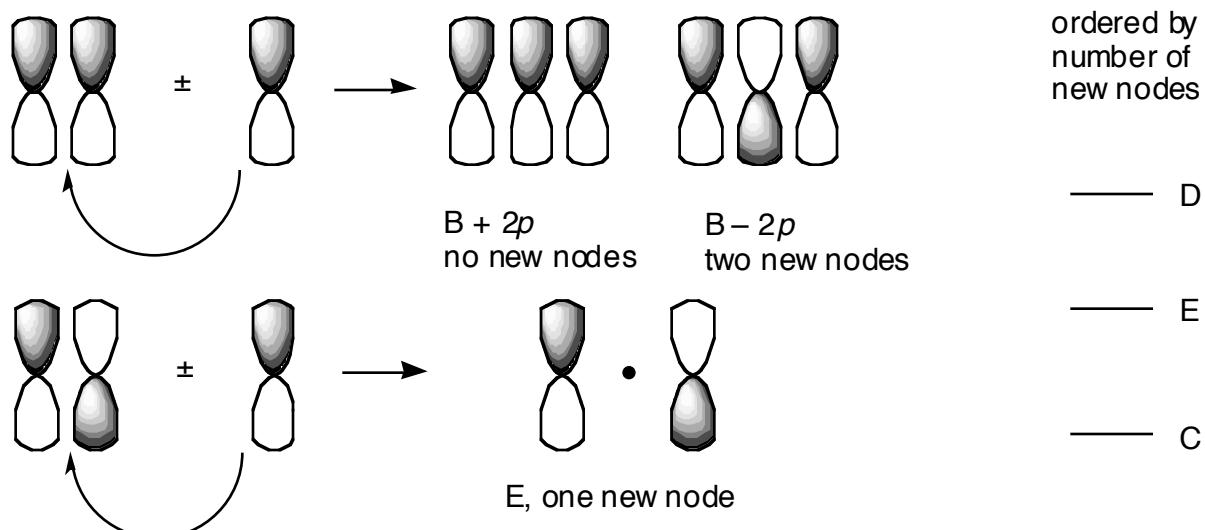


Answers to Problem 5, 2006

(a) B and A (from Pb. 4)  $\pm 2p$



(b)

cation

— D

radical

— D

anion

— D

— E

↑ E

↓ ↑ E

↓ ↑ C

↓ ↑ C

↓ ↑ C