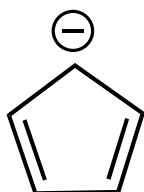


In the anion shown below, how many hydrogen atoms and lone pairs of electrons are on the anionic carbon atom?



- A) 0 H atoms and 2 lone pairs
- B) 1 H atom and 2 lone pairs
- C) 1 H atom and 1 lone pair
- D) 2 H atoms and 1 lone pair
- E) 2 H atoms and 2 lone pairs

Is the given structure aromatic?

- A) Yes, because it is cyclic, with 6 electrons in contiguous *p* orbitals.
- B) Yes, because it is cyclic, with 8 electrons in contiguous *p* orbitals.
- C) No, because 8 electrons does not satisfy Hückel's Rule.
- D) No, because it is not a neutral species.