

Ques-1 Given the below are the statements about diborane

- <a> Diborane is prepared by the oxidation of NaBH_4 with I_2
- Each boron atom is in sp^2 hybridized state
- <c> Diborane has one bridged $3c-2e$ bond.
- <d> Diborane is a planar molecule.

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The option with correct statements is -

- <a> (c) and (d) only
- <a> only
- <c> (c) only
- <d> <a> and only

Solution- \rightarrow (a) only