

Question 6

A gas will approach ideal behaviour at *(1999 - 2 Marks)*

- (a) low temperature and low pressure.
 - (b) low temperature and high pressure.
 - (c) high temperature and low pressure.
 - (d) high temperature and high pressure.
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- (c) For an ideal-gas behaviour, the molecules of a gas should be far apart. The factors favouring this condition are high temperature and low pressure.