

- 2 The pressure law states that, if certain conditions are met, the pressure exerted by an ideal gas is proportional to the temperature of the gas.

Which of the following conditions is **not** correct?

- ☐ A The absolute temperature must be used.
- ☐ B The molecules in the gas must be identical.
- ☐ C The number of molecules in the gas must stay constant.
- ☐ D The volume of the gas must stay constant.

(Total for Question 2 = 1 mark)