

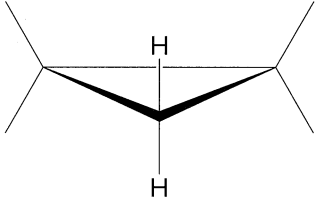
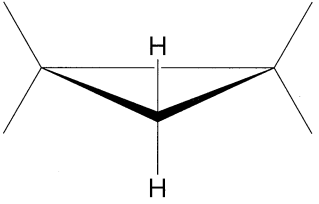
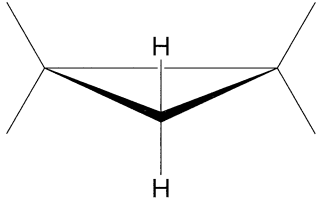
B 5

表

理科[化学] (解答用紙)

| | | | |
|----|--|------|--|
| 氏名 | | 受験番号 | |
|----|--|------|--|

I

| | | | | | | | |
|-----|---|-----|--|-----|---|--|--|
| 問 1 | (1) | (ア) | | | (イ) | | |
| | (2) | (A) | (B) | (C) | (3) | | |
| 問 2 | (1) | (あ) | (か) | (う) | (え) | | |
| | (2) | 構造式 | | | | | |
| 問 3 |  | |  | |  | | |
| 問 4 | (1) | (2) | (3) | (4) | (5) | | |

| 採点欄 | | |
|-----|--|--|
| I | | |
| II | | |
| III | | |
| 合計 | | |

II

| | | | | | |
|-----|-----|------------------|-----|---------|----|
| 問 1 | (1) | Pa | | | |
| | (2) | 水素の分圧 | Pa | 酸素の分圧 | Pa |
| | | 窒素の分圧 | Pa | 全圧 | Pa |
| | (3) | 水素のモル分率 | | 酸素のモル分率 | |
| | | 窒素のモル分率 | | 水のモル分率 | |
| | (4) | g | | (5) | Pa |
| (6) | | | | | |
| 問 2 | (1) | (2) | (3) | $K_p =$ | |
| | (4) | Pa^{-1} | | | |

III

| | | | | |
|-----|-----------------|-----|-----|-----|
| 問 1 | (あ) | (い) | (う) | (え) |
| | (お) | (か) | (き) | (く) |
| | (け) | (こ) | (さ) | (し) |
| | (す) | | | |
| 問 2 | (a) | (b) | (c) | (d) |
| | (e) | (f) | (g) | (h) |
| | (i) | (j) | (k) | (l) |
| 問 3 | (ア) | | | (イ) |
| 問 4 | g/cm^3 | | | |