**ĐÁP ÁN HÓA 11 CK1 2023 – 2024**

**TRẮC NGHIỆM**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| made | cautron | dapan |  | made | cautron | dapan |  | made | cautron | dapan |  | made | cautron | dapan |
| 173 | 1 | D |  | 325 | 1 | D |  | 248 | 1 | B |  | 496 | 1 | D |
| 173 | 2 | B |  | 325 | 2 | C |  | 248 | 2 | B |  | 496 | 2 | A |
| 173 | 3 | B |  | 325 | 3 | B |  | 248 | 3 | C |  | 496 | 3 | C |
| 173 | 4 | B |  | 325 | 4 | B |  | 248 | 4 | D |  | 496 | 4 | B |
| 173 | 5 | C |  | 325 | 5 | A |  | 248 | 5 | B |  | 496 | 5 | B |
| 173 | 6 | B |  | 325 | 6 | D |  | 248 | 6 | C |  | 496 | 6 | A |
| 173 | 7 | C |  | 325 | 7 | A |  | 248 | 7 | A |  | 496 | 7 | A |
| 173 | 8 | A |  | 325 | 8 | B |  | 248 | 8 | A |  | 496 | 8 | D |
| 173 | 9 | A |  | 325 | 9 | A |  | 248 | 9 | D |  | 496 | 9 | B |
| 173 | 10 | B |  | 325 | 10 | A |  | 248 | 10 | A |  | 496 | 10 | C |
| 173 | 11 | A |  | 325 | 11 | C |  | 248 | 11 | B |  | 496 | 11 | D |
| 173 | 12 | C |  | 325 | 12 | C |  | 248 | 12 | C |  | 496 | 12 | B |
| 173 | 13 | D |  | 325 | 13 | A |  | 248 | 13 | C |  | 496 | 13 | D |
| 173 | 14 | A |  | 325 | 14 | B |  | 248 | 14 | D |  | 496 | 14 | D |
| 173 | 15 | B |  | 325 | 15 | D |  | 248 | 15 | C |  | 496 | 15 | B |
| 173 | 16 | D |  | 325 | 16 | D |  | 248 | 16 | C |  | 496 | 16 | C |
| 173 | 17 | C |  | 325 | 17 | C |  | 248 | 17 | D |  | 496 | 17 | B |
| 173 | 18 | D |  | 325 | 18 | B |  | 248 | 18 | C |  | 496 | 18 | C |
| 173 | 19 | C |  | 325 | 19 | C |  | 248 | 19 | B |  | 496 | 19 | A |
| 173 | 20 | C |  | 325 | 20 | D |  | 248 | 20 | B |  | 496 | 20 | D |
| 173 | 21 | D |  | 325 | 21 | D |  | 248 | 21 | D |  | 496 | 21 | C |
| 173 | 22 | D |  | 325 | 22 | C |  | 248 | 22 | D |  | 496 | 22 | C |
| 173 | 23 | C |  | 325 | 23 | C |  | 248 | 23 | A |  | 496 | 23 | C |
| 173 | 24 | A |  | 325 | 24 | B |  | 248 | 24 | A |  | 496 | 24 | A |

**ĐÁP ÁN TỰ LUẬN**

**Câu 1 (1,5đ):**

1. 2PT:0,5đ/PT
2. 0,5đ

**Câu 2 (1đ):**

1. 3 dãy đồng đẳng 0,25.3=0,75đ
2. 0,25đ

**Câu 3 (0,5đ): Peak=1720 (C=O) -2820 (C-H)**

**Câu 4 (1đ):**

* %O: 0,25đ
* Tìm x,y,z theo công thức / tỉ lệ : 0,5đ
* CTPT: 0,25đ