ĐÁP ÁN ĐỀ KIỂM TRA HỌC KÌ 2 MÔN HÓA 10

**I/ PHẦN TRẮC NGHIỆM: mỗi đáp đúng 0,25 điểm**

MÃ ĐỀ 101

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CÂU** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| **ĐÁP****ÁN** | **A** | **C** | **A** | **A** | **B** | **C** | **C** | **D** | **C** | **B** | **C** | **D** | **C** | **B** | **D** | **D** | **D** | **B** | **D** | **A** | **A** | **A** | **B** | **B** |

MÃ ĐỀ 102

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CÂU** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| **ĐÁP****ÁN** | **B** | **C** | **A** | **A** | **C** | **A** | **D** | **D** | **D** | **D** | **B** | **C** | **B** | **D** | **C** | **C** | **A** | **C** | **B** | **D** | **B** | **B** | **A** | **A** |

MÃ ĐỀ 103

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CÂU** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| **ĐÁP****ÁN** | **A** | **A** | **A** | **C** | **A** | **D** | **A** | **B** | **C** | **D** | **D** | **B** | **B** | **B** | **C** | **A** | **C** | **C** | **B** | **D** | **C** | **D** | **B** | **D** |

MÃ ĐỀ 104

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CÂU** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| **ĐÁP****ÁN** | **D** | **B** | **B** | **C** | **A** | **D** | **C** | **B** | **C** | **A** | **B** | **D** | **D** | **A** | **C** | **C** | **B** | **A** | **D** | **D** | **B** | **A** | **C** | **A** |

**II/ PHẦN TỰ LUẬN**

***Câu 1:***

Trích mẫu thử………………………………………………………………………………………………………………………………….…0,25đ

Nhận biết đúng và viết được phương trình (nếu có) mỗi chất ………………………………………………………….. 0,25đ

***Câu 2:***

Viết và cân bằng đúng mỗi phương trình …………………………………………………………………………………………...0,5đ

***Câu 3:***

|  |  |  |
| --- | --- | --- |
| 1. | Tính số mol: n SO2 = 0,1 nKOH = 0,16 | 0,25 |
| 2. | Lập tỉ lệ: T = mol KOH/mol SO2 = 1,6→ Xẩy ra 2 phản ứng:  SO2 + KOH → KHSO3 x x x SO2 + 2KOH → K2SO3 + H2O y 2y yGọi x, y lần lượt là số mol của KHSO3 và K2SO3 |  0,5 |
| 3. | Ta có hệ $\left\{\begin{array}{c}x+y=0,1\\x+2y=0,16\end{array}\right.$Giải hệ: x = 0,04; y= 0,06 | 0,5 |
| 4. | Khối lượng muối thu được: m = 14,28 gam | 0,25 |