|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CÂU** | ĐỀ 132 | ĐỀ 209 | ĐỀ 357 | ĐỀ 485 |
| **1** | A | A | C | C |
| **2** | B | C | B | A |
| **3** | C | D | A | B |
| **4** | C | B | C | D |
| **5** | C | D | C | C |
| **6** | B | A | B | B |
| **7** | C | B | B | C |
| **8** | D | C | D | B |
| **9** | D | D | D | D |
| **10** | A | C | A | B |
| **11** | D | D | D | A |
| **12** | D | D | C | A |
| **13** | C | B | D | D |
| **14** | A | A | D | C |
| **15** | B | C | C | A |
| **16** | A | C | B | D |
| **17** | D | A | D | B |
| **18** | A | A | B | A |
| **19** | A | B | A | A |
| **20** | B | D | A | B |
| **21** | B | B | B | D |
| **22** | D | B | A | C |
| **23** | B | C | C | D |
| **24** | C | A | A | C |

**ĐÁP ÁN ĐỀ HK2 LÝ 12- 2017**

**II. TỰ LUẬN**

|  |  |  |  |
| --- | --- | --- | --- |
| **Câu** | **Đáp án** | **Điểm** | **Ghi chú** |
| **Câu 1:** | **=6 => 13 VÂN** | **0. 5** |  |
| **Câu 2:** | **Công thức lượng tử**  **Đáp án v= 4.21.105 m/s** | **0.25**  **0.25** |  |
| **Câu 3:** | **Klλl= Kđλđ**  **λl= 560nm** | **0.25**  **0.25** |  |
| **Câu 4:** | **∆r= rN-rL= 12r0** | **0. 5** |  |
| **Câu 5:**, | **A=hc/λ0**  **λ0= 0.355μm** | **0.25**  **0.25** |  |
| **Câu 6:** | **Công thức**  **I= 0.45A** | **0.25**  **0.25** |  |
| **Câu 7:** | **λ=**  **λ= 0.6576μm** | **0.25**  **0.25** |  |
| **Câu 8:** | **f3=f1-f2** | **0. 5** |  |