**SỞ GD & ĐT LONG AN BÀI THI** **KIỂM TRA CUỐI HỌC KỲ I**

**TRƯỜNG THPT VÕ VĂN TẦN**  **HKI – NĂM HỌC : 2022 - 2023**

 **MÔN: VẬT LÍ 12 (30 câu) – BAN KHTN**

 **Thời gian làm bài : 45 phút**

**ĐÁP ÁN CÁC MÃ ĐỀ**

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| **Đề\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** | **25** | **26** | **27** | **28** | **29** | **30** |
| **122** | A | D | B | A | A | B | B | D | C | B | D | D | B | C | A | A | A | A | D | D | D | A | A | C | C | D | A | B | B | A |
| **124** | B | C | D | D | B | A | C | A | C | A | D | D | A | C | A | C | B | A | D | A | B | B | B | A | C | C | A | D | B | B |
| **126** | A | C | D | A | C | B | D | D | A | A | D | C | D | B | C | C | A | A | B | B | A | C | D | A | A | C | C | C | B | B |
| **128** | D | D | A | A | C | D | C | C | B | B | B | D | A | B | B | C | C | C | D | C | B | A | D | C | A | C | C | B | D | D |

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| **Đề\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** | **25** | **26** | **27** | **28** | **29** | **30** |
| **121** | D | D | C | D | B | C | C | D | D | B | B | D | B | A | A | C | B | B | B | C | B | C | C | A | D | C | D | A | D | D |
| **123** | D | B | A | D | C | D | B | A | B | A | C | D | B | A | D | D | C | B | C | C | C | D | B | A | D | D | A | D | A | B |
| **125** | A | B | A | C | C | D | C | A | A | C | B | A | A | C | B | B | B | D | D | C | D | D | D | A | B | C | B | D | A | D |
| **127** | C | C | B | A | B | D | A | B | B | D | C | D | C | C | C | B | A | A | B | D | C | D | D | A | D | D | A | D | D | C |