SỞ GIÁO DỤC & ĐÀO TẠOTHÀNH PHỐ HỒ CHÍ MINH

 **TRƯỜNG THCS - THPT VIỆT THANH**

**ĐÁP ÁN KIỂM TRA HỌC KỲ I VẬT LÝ 10**

**NH 2023 – 2024**

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| **Đề\câu** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** |
| 000 | B | A | D | D | B | B | D | C | C | A | D | D | D | D |
| 101 | A | D | D | A | B | B | B | D | C | C | D | C | D | C |
| 102 | D | D | A | B | C | C | B | B | A | B | B | A | B | A |
| 103 | D | D | D | A | C | B | A | A | D | C | B | B | D | A |
| 104 | A | D | D | A | D | C | D | D | D | B | D | C | B | A |
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| **Đề\câu** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** |
| 000 | B | C | A | B | D | A | A | A | D | A | B | B | D | A |
| 101 | A | C | C | B | A | D | D | D | A | D | B | B | B | C |
| 102 | D | A | C | C | A | B | D | A | B | C | C | C | C | B |
| 103 | C | D | B | D | D | C | D | B | A | B | A | B | D | C |
| 104 | C | C | B | C | D | D | A | B | B | A | D | B | B | C |
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| **Câu** | **Nội dung** | **Điểm** |
| 1 | a/Vẽ hình- phân tích lựcTheo định luật II Newton: $\vec{F\_{k}}+\vec{F\_{ms}}+\vec{P}+\vec{N}=m.\vec{a}$Chiếu lên oy: N = P = m.gChiếu lên ox: $F\_{k}-F\_{ms}=m.a$Thay số suy ra a = 1 m/s2Tính S = 32m | 0,50,250,25 |
| 2 | a/ tính h = 180mb/ tính v0 = 20m/sc/ tính v = 63,2m/sd/ góc 26,60 | 0,50,50,50,5 |

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