

ĐÁP ÁN KIỂM TRA TẬP TRUNG GIỮA HỌC KỲ II
Môn: VẬT LÝ 12

PHẦN I. TRẮC NGHIỆM (24 câu - 6 điểm)

Đáp án mã đề: 201 (chung đáp án đề HSHN)

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Đáp án mã đề: 202

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Đáp án mã đề: 203

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PHẦN II. TỰ LUẬN (4 câu - 4 điểm)

- Sai hay thiếu đơn vị: trừ 0,25 và trừ tối đa 0,5 điểm cho cả 3 bài toán.
- HS viết công thức đúng và có thể thay số trong công thức, dùng máy tính bấm và ghi kết quả: cho đủ điểm.
- HS có thể trình bày khác đáp án, nếu đúng vẫn cho đủ số điểm.
- Thiếu lời giải : -0.25 ,tối đa trừ 0.5 cho toàn bài

Câu 1 (1 điểm)	$\omega = \frac{I_0}{Q_0} = 10^{-7} \text{ (rad / s)}$ $f = \frac{\omega}{2\pi} = 1,6 \cdot 10^6 \text{ (Hz)}$	0,25x2 0,25x2	
Câu 2 (1 điểm)	$\lambda = \frac{c}{f}$ $= 600 \text{ m}$	0,5 0,5	
Câu 3 (1 điểm)	$i = \frac{\lambda D}{a} = 6,4 \cdot 10^{-4} \text{ (m)}$ $x = ki = 1,92 \cdot 10^{-3} \text{ (m)}$	0,25x2 0,25x2	
Câu 4 (1 điểm)	$4i = 0,01 \text{ (m)} \Rightarrow i = 2,5 \cdot 10^{-3} \text{ (m)}$ $\lambda = \frac{a \cdot i}{D} = 5 \cdot 10^{-7} \text{ (m)}$	0,25x2 0,25x2	