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[DOC] Viva Question Series Resonance Experiment And Answers Extra Questions---- 19. Two metallic wires A and B are connected in parallel. Wire A has length L and radius R wire B has a length 2L and radius 2r. Compute the ratio of the total resistance of parallel combination and resistance of wire A. _____ Viva help for Optics

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[DOC] Viva Question Series Resonance Experiment And Answers current amplitude at resonance and also, the r.m.s. value of current is given by $I_{rms} = \frac{I_m}{\sqrt{2}}$. 9) Why is the series circuit called as acceptor circuit? Because it accept one frequency component out of the input signals having different frequencies.

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Viva Voce. Resources. Feedback. 1) What type of vibrations is produced in the air column in resonance tube? Plane waves. None of these. ... What is the purpose of obtaining resonating length in resonance column experiment? To find the frequency of sound at room temperature.

Resonance Column (Viva Voce) : Class 11 : Physics : Amrita ...

Physics Lab(15PHYL17/27) Viva Questions: EXPERIMENTS: 1. Black box experiment; Identification of unknown passive electrical components and determine the value of Inductance and Capacitance 2. Series and parallel LCR Circuits (Determination of resonant frequency and quality factor) 3. I–V Characteristics of Zener Diode.

Physics Lab (15PHYL 17/27) Viva Questions

Series And Parallel Resonance Ece Rutgers Edu, Viva Question Series Resonance Experiment And Answers, Electronics Rlc Circuits And Resonance Aptitude, Experimental Methods Py2108 Practical Session 3 Resonant, Phy 112L Activity 8

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23. The impedance and quality factor of a RLC series circuit at $\omega = 10^7$ rad/sec are $100 + j0$ and 100 respectively. Find the values of R, L and C. 24. What is anti resonance? In RLC parallel circuit, the current is minimum at resonance whereas in series resonance the current is maximum. Therefore the parallel resonance is called anti-resonance. 25.

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VIVA Questions with Answers Dept.of Physics, HPPC Govt. 2015First Grade College Challaker -577522 6-16 3. What is the value of Z in LCR series circuit at resonance? $Z = R$ 4. What is the resonance frequency? The frequency of applied AC at which resonance takes place or current is maximum. 5. Expression for resonance frequency? $f = \frac{1}{2\pi\sqrt{LC}}$

VIVA Questions with Answers - SANKALPA HPPC

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