

Department of Physics

Physics Lab (*Phy-303 & 304*)

B. Sc. 2nd Year

List of Experiments

Section –B

i) Electronics

10. To draw CB (Comman Base) CE (Comman Emitter) characteristics of a transistor.
11. To study ripple factor in a DC supply.
12. To draw frequency response curve of transistorized RC coupled amplifier.
13. To find out the frequency of tuning fork using Melde's Experiment.
14. Study of series and parallel resonat circuits.
15. Electronics voltmeter measurement of peak , average and RMS value of signal.
16. Study of voltage doubler and tripler circuits.

ii) Computer Experiments

17. To print out all natural (even/odd) numbers between given limits.
18. To find maximum , minimum and range given set of number using computer.
19. To evaluate sum of finite series.
20. Find the roots of quadratic equation.
21. To find integration of a definite integral using Trapezoidal rule.



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