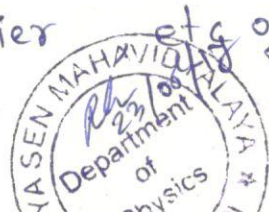




List of instruments for B.Sc Part-I
PHYSICS HONS Course

- 1) Young's modulus of a metallic beam by the method of flexure set up — 4 nos.
[Travelling vernier microscope, 1 cm sq. brass beam knife edges, hanger, 5 kg wt. set of Detech or INCO Brand]
- 2) Surface tension Apparatus by Jaeger's — 2 nos.
[of Detech or INCO Brand]
- 3) Coefficient of viscosity Apparatus by Stoke's — 2 nos.
[Stop watch, thermometer, screw gauge, vernier, balance etc. of Detech or INCO Brand]
- 4) Thermal Conductivity Apparatus Lees & Chorlton's — 2 nos.
[Thermometer, screw gauge, vernier, boiler, stand, stopwatch, Disc, etc of Detech or INCO Brand]
- 5) Thermal Conductivity of glass in the form of a tube Apparatus — 2 nos.
[Thermometers, stop watch, boiler, Vernier etc of Detech or INCO Brand]



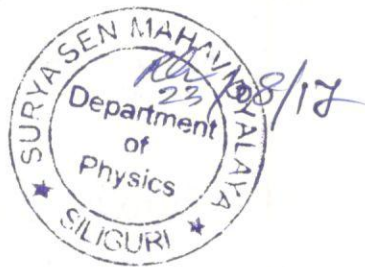


6) Boiling point of a liquid by Platinum
Resistance Thermometer Apparatus — 2 nos.

[Platinum resistance thermometer, P.O. Box, Meter Bridge
suspended coil galvanometer etc of Detech or INCO Brand]

7) Melting point of a solid by thermocouple Apparatus
— 2 nos.

[Potentiometer, P.O. Box, Voltmeter, Resistance Boxes,
Galvanometer, thermocouple etc. of Detech or INCO Brand]



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