

Bsc (Biology/Mathematics) Practical

Subject: Physics

Required Equipment/Apparatus and other Items:

S.No.	Item
1.	Bar pendulum with wall bracket
2.	Stop Clock (Indian)
3.	Torsion pendulum
4.	Jaeger Apparatus
5.	Inertia table
6.	Searle's Rigidity Apparatus (Brass)
7.	Fly Wheel 20 cm d.a.
8.	Slotted weights and Hangers (100 gm)
9.	Young's modulus Apparatus
10.	Charging and discharging of a capacitor
11.	Carey Fosters Bridge
12.	Screw gauge (1*10)
13.	Vernier callipers (12.5 cm)
14.	Cantilever
15.	Scale, Weight (round), Compass box
16.	LCR ckt
17.	L-R ckt
18.	R-C ckt
19.	Compound pendulum
20.	CRO
21.	Newton's law of cooling Apparatus (Simple Type)
22.	Lees and Chariton conductivity apparatus

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23.	Steam generator 2 litre
24.	Newton's Ring apparatus
25.	Sodium vapour lamp 35 watt
26.	Spectrometer
27.	Diffraction Grafting
28.	Velocity of sound by quincks tube
29.	Prizm
30.	Lamp (sodium, mercury)
31.	Reading lance, Meter scale
32.	Thermometer
33.	Somometer
34.	Telescope
35.	Zener/PN junction diode characteristic apparatus
36.	Field effect Transistor characteristic apparatus
37.	Energy band gap of P-N r diode
38.	LED characteristic apparatus
39.	E/M by bar magnet
40.	Regular power supply
41.	Page cart
42.	Hall effect
43.	R C coupled amplifier
44.	Photocell
45.	Transformer
46.	Tunnel diode
47.	VTVM
48.	PNP transistor