BLJS College, Tosham

Physics Department

Non-Consumable stock list(2021-2022)

Name of article/instrument	Quantity
Flywheel	4
Vernier Calliper	10
Meter Rod(Full)	10
Meter Rod(Half)	10
Slotted Weight	6
Torsion Pendulum	4
Spirit Level	20
Knitting needle	20
Young's Modulus (By Bending of Beam)	2
Slotted Weight(500 gm)	4
Scrwe Guage	10
Maxwell Needle	2
Elastic Constant by Searles' Method	2
Jeager's apparatus	2
Travelling microscope	4
Thermometer	20
Sealer's Thermal Conductivity apparatus	2
Steam Generator	2
Constant level Tank	3
Bar Pendulum	4
Copper Iron Thermo couple	4
Battery Eliminator	4
Voltmeter, Galvanometer	16
Resistance Box	6
Slide Wire Bridge	6
Plug Key	10
Connecting Wire	500gm
Resistance Coil	10
Jockey	10
Fractional Resistance Box	2
Tangent Galvanometer	2
Sonometer	6
Electromagnet & Transformer	4
High Resistance By Substitution Method	1
Zener Diode as a Voltage Regaleton	4
Photo Cell	2
Solar Cell	3
Ammeter, Milliammeter	4

Digital Balance	1
Dial Type Balance	1
Stop Clock	4
Scissor	1
Study Lamp	2
100 Watt Bulb	2
Iron Wire	8m
p-n junction diode	7
Study & Transistor Amplification Circuit	2
Transistor Characteristic Apparatus	2
Study of Ripple factor apparatus	2
LCR resonance aparatus	3
Voltage Doubler & tripler	3
Prism EDF	6
Level 2" Prime	12
Magnifying lens with handle	12
Sodium lamp (35 watt) with wooden box	3
Mercury lamp with choice (80 watt)	3
Diffraction Grating (15000 LPI)	4
Telescope	५
Micrometer (25 mm)	6
Travelling Microscsope	2
Bulb (60 watt)	3
Bulb (100 watt)	3
Calcite Prism (12*12)	2
Function Generator	1
Complete Polarimeter	3
e/m by Thomson Method	3
Study of B-H Curve	3
Measurement of Energy Gap by Four Probe Method	3
Transstor as amplifier in C-E configuration	2
Transistor as amplifier in CB configuration	2
Freguency Response of R-C coupled Amplifier	3
Transistor characteristics in CE configuration	2
Transistor characteristics in CB configuration	2
Study of Ripple Factor	2
Spectrometer	3
Frensel Biprism	1
Digital multimeter	2
Digital Stopwatch	12
Screw Driver Set	1
Plier	1
Function Generator(3NH3)	2

CRO	3
DC Regulated Power Supply Single Channel (0-30V) DC	1
Study of Flashing & Quenching	2
Network Theorem	1
Oscillator CKts	2
FET Characteristics Apparatus	1
MOSFET characteristic Apparatus	1
UJT characterisitics	1
Logic Gates	2
Study of Energy Band Gap by Four Probe Method	2
Solar Cell	1
Ripple Factor	2
GM Counter	1
E/m by Herical Method	1
Study of solar cell characteristics apparatus ME -548D	1
T-type passivve low pass, high pass filters and band stop filters ME-961	2
Class -A , AB and push pull amplifier ME-622	2
Trainer kit for operational amplifier ME- 627	1
Trainer on differentiator and integrator ME-6331	1
LED characterstics apparatus ME-556	2
Photo cell characterstics trainer ME-527	2
Hall effect apparatus ME -825	1
Study of engery band gap by four probe method ME-545	1
Encoder and decoder circuits ME--718	2
4- bit adder and subtractor cicuits ME-699	1
Laser experiment setup with diode ME-861	1
Dielectric constant apparatus for solids AE -454	2
stefan constnt apparatus AE- 453	2
Planck 's constant apparatus AE -206	2
Ionization Potential of mercury using 2021 VALVE AE 204	2
BCD to Seven Segmant using IC -7447	2
Pam trainer kit (Modulation and Demodulation)	1
8085 Microprocessor Kit	1
To determine capacitance of a parallel plate capacitor using permitivity kit	2
Fibre Optics training kit	2
Heat Capacity of Solids	1
Unknown Resistance Box	10
Measuring Cylinder Plastic	10
Mirror With Wooden	10
Beaker Plastic (250ml)	10
DSo2JNH3 (Sampling Rate	1
Newton Ring Apparatus	3
Cauchy's Apparatus	1

Trainer on differentiator and integrator ME-657	2

Certified that the list of above items are physically checked and rectified by the following memb

1. Mrs. Shailja sharma
3. Mr. Radhe Shyam

Radhe Shyam

Non Consumable Stock List

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