

University Maharani College, Jaipur

Department of Physics

No. UMCJ/Phy/1863.....

Date : 30.12.2019

For college website

Quotations are invited for the equipments U.G. Classes/list enclosed last date for submission 10.01.2020 Or within ten days from the date of displaying this Notice.



**Local Head
Department of Physics**

University Maharani College, Jaipur
Department of Physics
Consumable Item

S.No.	Name	Quantity	Price
1.	Photo diode (Vaccum Tube Type) and simple		
2.	Hg Lamp		
3.	Na Lamp		
4.	Prism (Large bare)		
5.	Grating 15000 LPI <i>Grating</i>		
6.	Biprism		
7.	Convex Lense for biprism Experiment Of F = 20cm		
8.	Reading Lense,		
9.	P-N junction diode (si + Ge)		
10.	Transistor (NPN)/ PNP		
11.	LED different colours		
12.	Zener diode (6V, 9V, 12V)		
13.	Connecting leads (1 Feet) With connector (4 mm)		
14.	DCC wire		
15.	Soldering Set		
16.	Screw driver Set Up		
17.	Borocil Beaker (250 ml)		
18.	Hot Plate		
19.	Plano-Convex Lense		
20.	9 Volt Battery cell/1.5 Volt		
21.	FeCl ₃		
22.	Quink-tube		
23.	Pt-Resistance tube		
24.	Thermameter 100 ^c , 350 ^c		
25.	Semiconductor Chip Ge/Si for Four-probe experiment		
26.	Stop Watch		
27.	Bulb 60W		
28.	Transformer Oil		
29.	Two Pin/Three Pin Socket		
30.	2.0 Volt Led-acid battery		
31.	Battery Clip		
32.	Thread		
33.	Candle		
34.	Sprit Level		
35.	BG Wire		
36.	Iodine		

W. S. Meena
Head

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Equipment

S.No.	Name	Quantity	Price
1.	Oscilloscope 20 MHz with dual channel, dual trace and component Tester		
2.	Regulated power supply with multiple out put 0-5, 0-30v, 0-(±)15V (Variable) (Variable) (Variable)		
3.	Hall-effect current/voltage Supply and measurement board/supply		
4.	Operational amplifier For characteristics study		
5.	Multi meter for DC/AC Voltage, DC Current, Capacitance, Frequency, Resistance.		
6.	Spectrometer of LC 30" (Second)		

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Local Head
Physics