

SISTER NIBEDITA GOVT. GENERAL DEGREE COLLEGE FOR GIRLS

20B Judges Court Road Hastings House Alipore 700027

Tender notice

Department of Physics

Memo No/Tender No: SNGGDCG/Phys/Tend/01/19-20

Date: 26/03/2019

Sealed quotations are invited for the following items for the Department of Physics (Quoted price should be included with G.S.T)

Quote as per our serial no. Last Date of submission: 03/04/2019

<u>Serial No.</u>	<u>Apparatus</u>
1)	Complete set-up for Calibration of a Thermo couple using Operational amplifier.
2)	Complete set-up for Calibration of a Thermocouple using Potentiometer circuit.
3)	Complete set-up for Calibration of Thermocouple and determination of boiling point of water .
4)	Complete set-up to determine the pressure coefficient of air using Jolly's Apparatus.
5)	Diodes (Different No.)
6)	Resistors (Different Values.)
7)	IC Chips (Different No.)
8)	555 Timer
9)	Breadboard
10)	Complete set-up for Measurement of Planck constant using LED
11)	Complete set-up for Determination of Ionization potential of Mercury
12)	Complete set-up for Determination of e/m using bar magnet
13)	Complete set-up to study the photoelectric effect
14)	Complete set-up to determine the wavelength of H-alpha emission line Of Hydrogen atom.
15)	Complete set-up To show the tunnelling effect in tunnel diode using I-V Characteristics
16)	Complete set-up To determine wavelength and angular speed of He/Ne laser and solid state laser using plane diffraction grating.
17)	Transistors (Different No.)
18)	Complete set-up To design a CE transistor amplifier of a given gain using voltage -divider bias
19)	Complete set up to study static characteristics of BJT in CE configuration

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<u>Serial No.</u>	<u>Apparatus</u>
20)	Complete set up to study the frequency response of the BJT amplifier in CE Mode.
21)	Complete set up to study static Characteristics of FET
22)	Complete set up To design a Wien Bridge Oscillator for given frequency using OPAMP.
23)	Complete set up to study PE characteristics of ferroelectric crystal.
24)	Complete set up to study BH hysteresis of ferromagnetic material.
25)	Complete set up for measurement of susceptibility of paramagnetic solution by Quink tube method.
26)	Complete set up for measurement of magnetic susceptibility of solids.
27)	Complete set up for determination of variation of dielectric constant with frequency.
28)	Complete set up for measurement of hall voltage by four probe method.
29)	Complete set up to study temperature coefficient of a semiconductor (NTC Thermistor)

Sealed Envelope Should be marked

Principal, Sister Nibedita Govt. General Degree College for Girls, Hastings House, Alipore, Kolkata-700027

Date for opening of Quotations...04/04/2019...

Principal



Principal
Sister Nibedita Govt. General
Degree College For Girls
Hastings House, Kolkata



Head
Department of Physics
Sister Nibedita Govt. General Degree
College for Girls, Kolkata