**Department of Physics**

**Laboratories Requirements for Session 2018-19**

1. **Function Generator (10Hz- 10KHz)**
2. **Digital Multimeter (a.c. voltage ,range 2, 20, 200, 600, capacitance range micro & nano Farad)**
3. **Newton’s Ring Apparatus Compact**
4. **Half shade Polarimeter Apparatus**
5. **AC Voltmeter (Digital; Range: 0- 3 V)**
6. **Screwguage**
7. **Vernier Calipers**
8. **Stop Watch**
9. **DC Voltmeter (Range: 0- 3V)**
10. **Polarimeter tube (20cm)**
11. **Ammeter (DC 3A)**
12. **AC Voltmeter (12V)**
13. **AC Milli-ammeter (300mA)**
14. **Sonometer - Transformer AC (6-0-6)**
15. **Spectrometric Prism (size 30mm x 30mm x 30mm) (Glass Crown/flit)**
16. **Sonometer - Horse Shoe Magnet**
17. **Resolving Power Slit Box**
18. **Sodium Lamp Housing**
19. **Sonometer - Horse Shoe Magnet**
20. **Galvanometer (High Sensitivity)**
21. **DC Power Supply- ( 02 Amp)**
22. **Slotted Weight – 100 gm, 250 gm, 500 gm**

**Note: *1. Last date of receiving Quotations: 29-09-2018* Extended to 22-10-18**

***2.* Date of opening Quotations: 05-10-2018 Extended to 22-10-18**

**Department of Physics**

**Laboratories Requirements for Session 2018-19**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Equipments/Accessories/Parts** | **Type** | **Quantity (Requirement)** |
|  | **Newton’s Ring Apparatus Compact** | **Nonconsumable** | **02** |
|  | **Resolving Power Slit Box** | **Nonconsumable** | **03** |
|  | **Sodium Lamp Housing** | **Nonconsumable** | **02** |
|  | **AC Voltmeter (Digital 3 range)** | **Nonconsumable** | **02** |
|  | **Function Generator (10Hz- 10KHz)** | **Nonconsumable** | **02** |
|  | **Screwguage** | **Nonconsumable** | **18** |
|  | **Screwguage** | **Nonconsumable** | **12** |
|  | **Stop Watch** | **Nonconsumable** | **12** |
|  | **Sonometer - Horse Shoe Magnet** | **Nonconsumable** | **02** |
|  | **Bending of Beam - Torch bulb** | **Consumable** | **01** |
|  | **Inertia Table - Regular & Irregular Bodies (Big Size)** | **Nonconsumable** | **03** |
|  | **Sonometer - Transformer AC (6-0-6)** | **Nonconsumable** | **03** |
|  | **Galvanometer DC** | **Nonconsumable** | **08** |
|  | **Voltmeter (DC 3V)** | **Nonconsumable** | **04** |
|  | **Polarimeter tube (20cm)** | **Consumable** | **04** |
|  | **Spectrometric Prism (size 30mm x 30mm x 30mm) (Glass Crown/flit)** | **Consumable** | **04** |
|  | **Ammeter (DC 3A)** | **Nonconsumable** | **04** |
|  | **AC Voltmeter (12V)** | **Nonconsumable** | **02** |
|  | **AC Milli-ammeter (300mA)** | **Nonconsumable** | **02** |
|  | **Multimeter Digital** | **Nonconsumable** | **06** |
|  | **Banana Clip - Thick** | **Consumable** | **100** |
|  | **Banana Clip - Thin** | **Consumable** | **100** |
|  | **Galvanometer (High Sensitivity)** | **Nonconsumable** |  |
|  | **Power Supply- ( 02 Amp)** | **Nonconsumable** |  |
|  | **Sugar Cube** | **Nonconsumable** |  |

**Department of Physics**

**Stationary- Available Stock & requirements in Session 2018**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Items** | **Quantity (In stock)** | **Quantity**  **(Requirement)** |
|  | **Fevi quick** | **05** | **02** |
|  | **Stapler pin Big+ Small** | **15+01** | **02 Big size** |
|  | **Stapler** | **01** | **01** |
|  | **Paper pin (Holding)** | **01 Pkt** | **02 Pkt** |
|  | **Electric tape** | **07** | **02** |
|  | **Plas (Pai)** | **01** | **01** |
|  | **Thread** | **04** | **04** |
|  | **Pencil cell AAA+ AA** | **02+00** | **02+02** |
|  | **Paper (A4+ Legal Size)** | **Consumed** | **04+02** |
|  | **Envelop** | **Consumed** | **01+01 Pkt** |
|  | **Scale (Steel)** | **Consumed** | **02** |
|  | **Register** | **03** |  |
|  | **Office File/ Cobra file** | **Consumed** | **12** |
|  | **Hosiery Duster** | **Consumed** | **12 pcs** |
|  | **Stamp pad** | **Consumed** | **01 Big** |
|  | **Graph sheet** | **100 page** | **500 page** |
|  | **Sugar** | **Consumed** | **500gm** |
|  | **Bled** | **Consumed** | **1 Pkt** |
|  | **Semi graph paper** | **Consumed** |  |
|  | **Cell (Multimeter) 9V** | **Consumed** | **6 pcs** |
|  | **Tracing paper** | **½ pkt** |  |
|  | **Hand cleaner** | **Consumed** | **02** |
|  | **Wash basine brush** | **01** | **02** |
|  | **Kunain** | **Consumed** | **02 Pkt** |
|  | **Scrub (Steel)** | **01** | **06** |
|  | **Matches** | **Consumed** | **02 Pkt** |
|  | **Tube (Cycle)** | **01** | **03** |
|  | **Acid** | **Consumed** | **04 Bottle** |
|  | **Finyl** | **01** | **04 Bottle** |
|  | **Pen Blue+Red** |  | **18+06** |
|  | **Soap (Dettol)** | **Consumed** | **10** |
|  | **Nirma** | **1Kg** | **3Kg** |
|  | **Pen stand** | **Consumed** | **03** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Items** | **Quantity (In stock)** | **Quantity**  **(Requirement)** |
|  | **Sketch pen** | **Nil** | **1pkt** |
|  | **Brown paper** | **10pcs** |  |
|  | **Dustbin** | **Consumed** | **05** |
|  | **Pin Container** | **Consumed** | **03** |
|  | **Spanch box** | **Consumed** | **02** |
|  | **Calculator** | **Consumed** | **02** |
|  | **Cello tape 2 inch** | **01** | **Nil** |
|  | **Cello tape .75inch** | **01** | **Nil** |
|  | **Paper cutter** | **02** | **Nil** |
|  | **Seal wax** | **02** | **Nil** |
|  | **Shouldering iron (Kaiya)** | **02** | **Nil** |
|  | **Shoulder (ranga)** | **05** | **Nil** |
|  | **Wire cutter** | **04** | **Nil** |
|  | **Tester** | **03** | **Nil** |
|  | **Small aliner** | **02** | **Nil** |
|  | **Two pin plug** | **20 pcs** | **Nil** |
|  | **Paper pin (big)** | **02** | **Nil** |
|  | **Electric wire .75mm** | **01 role** | **Nil** |
|  | **Carbon paper** | **½ Pkt** | **Nil** |
|  | **Marker (Blue) + (Red) +(Black)** | **02+01+03** | **Nil** |
|  | **Pencil** | **10** | **Nil** |
|  | **Pen Blue+ Red** | **07+04** | **Nil** |
|  | **Whitener** | **05** | **Nil** |
|  | **Eraser (rubber)** | **08** | **Nil** |
|  | **Brass wire** | **200gm** | **Nil** |
|  | **Bending of Beam - Torch bulb** |  | **01** |
|  | **Inertia Table - Regular & Irregular Bodies (Big Size)** | **Nonconsumable** | **03** |
|  | **Banana Clip - Thick** | **Consumable** | **100** |
|  | **Banana Clip - Thin** | **Consumable** | **100** |
|  | **Sugar Cube** | **Nonconsumable** |  |