Department of Physics Jhargram Raj College

I. Chemical and glass goods:

| SI no. | Item |
|--------|---------------------------------------|
| 1 | Glass prism (60 [°]) |
| 2 | Grating (15000 lines/inch) |
| 3 | Plano convex lens (2.5 cm dia) |
| 4 | Glass plate (2.5 cm dia) |
| 5 | Measuring cylinder (10 ml, 25ml,50ml) |
| 6 | Glass Funnel (16 cm mouth dia) |
| 7 | Beaker (1L, 500ml) |
| 8 | Hydrogen discharge tube |
| 9 | Thistle funnel (30 cm long) |
| 10 | Capillary tube(56 cm long 1mm dia) |
| 11 | Magnifying glass (7 cm dia) |
| 12 | Spirit lamp |
| 13 | Methilated spirit |
| 14 | FeCl₃ |
| 15 | Mercury |
| 16 | Sand paper |
| 17 | Rubber pipe(6mm, 8mm dia) |
| 18 | Distilled water |

II Equipments to be repaired:

| Sl. no. | Item/Equipment |
|---------|------------------------------------------|
| 1 | CRO (dual stress) |
| 2 | Function generator |
| 3 | Regulated power supply (0-30 V, 0-5 A) |
| 4 | Regulated power supply (0-12V) |
| 5 | Regulated power supply (0-5V) |
| 6 | Digital milliammeter (0-200mA) |
| 7 | Digital microammeter (0-200µA) |
| 8 | Digital voltmeter (0-20/2V) |
| 9 | AC millivoltmeter |
| 10 | Digital balance |
| 11 | Microscope (cleaning cross hair fitting) |
| 12 | Spectrometer (cleaning) |
| 13 | Computer Monitor |
| 14 | Computer printer |

III Furniture to be repaired

| SI. No. | Item |
|---------|------------------------------------------------|
| 1 | Glass plate to be fitted in the wooden almirah |
| 2 | Steel almirah to be painted |

IV Plumbing work

1. Iron water pipes to be replaced by PVC pipe and outlets to be made from the sink.