

S.K.C.G. AUTONOMOUS COLLEGE, PARALAKHEMUNDI
DEPARTMENT OF ZOOLOGY
[Equipments, Chemicals & Lab updating requirements 2018-19]

| Sl. No. | Name of Items <u>List of Chemical</u> | Quantity |
|---------|--|-------------|
| 1 | Guanidine Hydro Chloride | 200g |
| 3 | Glutathione reduced | 1gm |
| 4 | NADPH | 100gm |
| 5 | DNA Isolat kit | 1gm |
| 6 | Feulgen Powder | 1gm |
| 7 | 2- Vinyl Pyridine | 200ml |
| 8 | Phenolphthalin indicator | 100 gm |
| 9 | Urease Powder | 250 gm |
| 10 | Methiline blue Powder | 100 gm |
| 11 | Agarose Gell | 500 gm |
| 12 | Bloog Grouping Kit (A,B,D antigen) | 2 nos |
| 13 | Isopropanol | 500 ml |
| 14 | Phenol | 500 ml |
| 15 | KCl (Potassium Chloride) | 500 gm |
| 16 | Tryptone | 250 gm |
| 17 | RNAse | 1 bottle |
| 18 | Deoxy ribonucleotides | 1 vial each |
| 19 | Taq Polymerase | 1 vial |
| 20 | Giemsa Powder | 3 pkt |
| 21 | Eosine Powder | 3 pkt |
| 22 | Coomassie brilliant blue | 3 btl |
| 23 | Phosphoric Acid | 3 btl |
| 24 | BSA- Bovine Serum Albumine | 100 gm |
| 25 | Glacial Acetic Acid | 2 btl |
| 26 | Ethanol | 6 btl |
| 27 | Chloroform | 2 btl |
| 28 | Methanol | 3 btl |
| 29 | Con. Sulphuric Acid | 3 btl |
| 30 | Copper Sulphate | 250 gm |
| 31 | Potassium Sodium Tartarate | 250 gm |
| 32 | Potassium Iodide | 100 gm |
| 33 | Banediacts Reagent | 2 btl |

Principal
 2018-19
 S.K.C.G (A) COLLEGE
 PARALAKHEMUNDI

Devi Das
 28/11/19
 (H.O.D)
 Signature with Date