**ANNEXURE – ‘B’**

**CONSUMABLE**

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| **Sr. No.** | **Name of Items** | **Qty.** | **Remarks** |
| 01. | Transistor characteristics kit | 02 |  |
| 02. | De-soldering Wick | 1. Roll |  |
| 03. | Solder | 1. Kg. |  |
| 04. | Elphy | 1. Nos. |  |
| 05. | Pencil Cell 1.5 Volt – AA size | 1. Nos. |  |
| 06. | Battery 9 Volt | 1. Nos. |  |
| 07. | Twizer | 1. Nos. |  |
| 08. | Pencil Cell 1.5 Volt – AAA size | 1. Nos. |  |
| 09. | Copper Clad Board 3”X6” | 1. Nos. |  |
| 10. | Optical Mouse | 1. Nos. |  |
| 11. | ECG Jelly | 1. Tube |  |
| 12. | EEG conductive Paste | 1. Pack |  |
| 13. | Mercury Thermometer | 1. Nos. |  |
| 14. | Digital Thermometer | 1. Nos. |  |
| 15. | Diode BY 127 | 1. Nos. |  |
| 16. | Diode IN 4007 | 1. Nos. |  |
| 17. | Diode 4007 | 200 |  |
| 18. | Diode BY 126 | 200 |  |
| 19. | Single Strand Wire | 1. Roll |  |
| 20. | Single strand wire | 2 Roll |  |
| 21. | Multi Strand Wire | 1. Roll |  |
| 22. | Single Strand Ribbon Wire | 1. Roll |  |
| 23. | Digital ICs: 7400 to 7410  7474, 7476 & 7486 | 1. each |  |
| 24. | Analog IC: 741. 555, LM 324, OP 07 | 1. each |  |
| 25. | IC Regulator: 7805, 7812, 7905, 7912 | 1. each |  |
| 26. | Insulation Tape | 1. roll |  |
| 27. | Insulation Tape | 10 |  |
| 28. | Wire Stripper | 1. Nos. |  |
| 29. | CRO Probes:  BNC to Crocodile | 1. Nos. |  |
| 30. | CRO Probes:  BNC to BNC | 1. Nos. |  |
| 31. | Carbon Resistance ½ Watt  1, 2.2, 3.3, 4.7, 10, 22, 33, 47, 56, 68, 82, 100, 200, 220,330, 470, 560, 680, 820 Ohm, 1K, 2.2K, 3.3K, 4.7K, 6.8K, 8.2K, 10K, 15K, 22K, 33K, 47K, 68K, 82K, 100K, 120K, 220K, 330K, 470K, 680K, 820K, 1M, Ohm, | 1. each |  |
| 32. | PMMC voltmeter desk stand meter | 15 |  |
| 33. | PMMC ammeter desk stand meter | 15 |  |
| 34. | Transistor BC 157/158 , BC 147/148,  SL/CL 100, SK/CK 100 50 | 1. each |  |
| 35. | Transistor 194 | 20 |  |
| 36. | Transistor 3055 | 10 |  |
| 37. | Transistor : 47, 157, 107, 177 | 10each |  |
| 38. | Digital Multi-meter leads | 50 |  |
| 39. | Three pin power chord | 20 |  |
| 40. | POTS 100 ohm, 10K,100K | 1. each |  |
| 41. | Solder Flix | 2Kg |  |
| 42. | Solder wire | 2Kg |  |
| 43. | PVC Wire 3/22 | 1Roll |  |
| 44. | PVC wire 22/47 | 1Roll |  |
| 45. | Single strand wire | 2Roll |  |
| 46. | Flexible wire (MS trand) | 2Roll |  |
| 47. | Soldering Icon 60W | 05 |  |
| 48. | IC-7805 | 50 |  |
| 49. | IC-7812 | 50 |  |
| 50. | IC-7815 | 50 |  |
| 51. | IC-7806 | 50 |  |
| 52. | IC-555 | 100 |  |
| 53. | IC-7408 | 30 |  |
| 54. | IC-741 | 100 |  |
| 55. | IC-324 | 50 |  |
| 56. | PCB (General) | 50 |  |
| 57. | PCB (Copper clad) | 50 |  |
| 58. | Resistance 1KΩ | 200 |  |
| 59. | Resistance 12KΩ | 100 |  |
| 60. | Resistance 08KΩ | 100 |  |
| 61. | Resistance 100KΩ | 100 |  |
| 62. | Resistance 120KΩ | 100 |  |
| 63. | Capacitor 1 µF/25V | 100 |  |
| 64. | Cap 0.1 µF/25V | 100 |  |
| 65. | Cap 10 µF/25V | 100 |  |
| 66. | Cap 100 µF/25V | 100 |  |
| 67. | Cap 22 µF | 50 |  |
| 68. | Led | 150 |  |
| 69. | 9V Battery | 10 |  |
| 70. | 1.5V Cell | 10 |  |
| 71. | CRO Lead | 10 |  |
| 72. | IC Base 8 PIN | 20 |  |
| 73. | IC Base 16 PIN | 20 |  |
| 74. | IC Base 14 PIN | 20 |  |
| 75. | IC Base 20 PIN | 20 |  |
| 76. | Top Plug 5A | 10 |  |
| 77. | Seven Segment Display | 10 |  |
| 78. | Transistor BC 157/158 , BC 147/148,  SL/CL 100, SK/CK 100 50 | 1. each |  |
| 79. | Transistor 194 | 20 |  |
| 80. | Transistor 3055 | 10 |  |
| 81. | Transistor : 47, 157, 107, 177 | 10 each |  |
| 82. | Relay 12V, 5A | 10 |  |
| 83. | Relay 18V, 5A | 10 |  |
| 84. | Mix Resistances | 1000 |  |
| 85. | Mix Capacitor | 1000 |  |
| 86. | Desoldering wick | 20 |  |
| 87. | Feric Chloride | 1Kg |  |
| 88. | H₂O₂ | 1Ltr. |  |