

# Smartphone Handset Repair Technician Syllabus

## HARDWARE SYLLABUS

### BASIC

- 1.Tools
- 2.Custmor rate
- 3.Hardwear Shot and Full form
- 4.Hardwear Practice  
DC, BC,CC,HF,SPK,RIN,MIC,Display, SIM Slot,  
MMC Slot, ON-Off Switch, USB Connector, Use DC Machine, LCD Dissassble Machine, SMD
- 5.How to use Multimeter.
- 6.Mobile PCB Component.
- 7.Mobile Strip.
- 8.Touchped and types of Display.
- 9.Mobile communication/History.
- 10.Hard Reset and Soft Reset.
- 11.Use of Mobile Security code.
- 12.Call Setting.
- 13.Lock Setting.
- 14.Dead Solution.
- 15.Types of Sensor.

### ADAVANCE

1. Jumpering:
  - A. SIM IC Jumpering.
  - B. Charging Connector Jumpering.
  - C.SPK, RIN, MIC, VIB Jumpering.
  - D. Headphone Connector Jumpering.
  - E.Display Connector Jumpering.
- 2.Types of ICs and ICs Jumpering.
- 3.Rules for Changing IC.
- 4.Pratical for remove repair and changing IC.
- 5.Trobleshooting and Fault.

# SOFTWARE SYLLABUS

## With BOX

- 1.HWK(UFS) Box
  - A. Nokia (Basic, Multimedia, Window).
  - B. Samsung (Basic, Multimedia, Android).
  - C. LG (Basic, Multimedia).
  - D. Sony (Basic, Multimedia).
- 2.GPG Dragon Box.  
China (Basic, Multimedia, Android).
- 3.Z3X Box.
  - A. Samsung (Basic, Multimedia, Android).
  - B. Samsung Tablet Flashing.
- 4.How to install UFS Box.

## Without BOX

- 1.Flashing Samsung Android phone with Odin Tools
2. Flashing Samsung Android phone with Multiloader Tools.
- 3.Flashing China Android phone with SP (Smart Phone) Tools.
4. Flashing China Android phone with Upgrade Tools.
- 5.Unlock Pattern Lock using Android Multi Tool.
6. Sony Xperia Flashing with PC Companion
7. How to Enable USB Debugging Mode.
- 8.How to Repair Android Mobile IMEI.
- 9.How to use TeamViewer.
- 10.How to Android, Windows and iPhone Root using Kingo Root.
- 11.How to use Moborobo and Mobogenie.
12. Blackberry Flashing
- 13.I-Phone Flashing
- 14.Memory CardLost data recovery.
- 15.Use Blue stacks.