# **Mobile Servicing Training**

Class-01: Basic Tools & Basic Electronics Concepts

Date: 20/05/2025

# 1. Digital Multimeter:

- 1. **DDD** (Positive)
- 2. □□□□ (Negative)

#### Multimeter-00 000000 0000000 000:

- 1. DC Voltage (V—): 00000000 00 DC 0000 000 0000 0000
- 2. AC Voltage (V~): 00000 00 000000 000000 000000

# 2. Hotgun & Soldering Iron:

• Hotgun: 000 00000 000000 000 IC 00 00 000000 00000 00000

# 3. Microscope:

000 000 00000000 0000 **IC**, 0000000000, 000000000 00000000000

# 4. DC Power Supply:

• 0000000 00000: 1.5V - 15V

• 0000000 00000: 0.6A - 2A

• 000000 0000000000 0000000 3.7V - 4.2V 0000000 000

### 5. 6 Pin iCharger:

0000000 0000 000 0000 0000 0000 00000 **DC Supply** 0000 00 000

#### 6. PPD Paste:

# 7. PCB Stand, Soldering Lead, Universal BGA Reballing Stencil:

• PCB Stand: 0000000 00000 00000 000 000

- Reballing Stencil: BGA IC-00 0000 00 000000 0000 000000 00000

#### 8. De-soldering Wick:

#### 9. Flux Paste:

#### 10. Tweezer:

 $000\ 000000\ 0000\ 0000\ 00000000$ 

#### 11. IC Opener:

#### 12. Oscilloscope Meter:

# ODDO ODDOOD ODDOO (Basic Electronics Concepts)

# **13.** 000000 (Electricity):

- 000: Watt (W), Kilowatt (KW)

# **14. 000000 (Voltage):**

□□□: *Volt (V)* 

#### **15**. 000000 (Current):

□□□: Ampere (A)

00000000:

- AC (Alternating Current)
- DC (Direct Current)

#### **16.** 000000: **AC** 00000000 00 000, 000000 **DC**-00 000 000 00?

# **17.** 000000 (Circuit):

000000:

- 1. 00000 0000000
- 2. 000000000 0000000
- 3. 00000 0000000

# **18.** 00000 0000000:

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