

Bhabha Atomic Research Centre ( BARC )

ELECTRONICS ENGINEERING (FOR ECE)

1. matched pair of transistors is particularly useful for

- A) Differential amplifier B) High gain amplifier
- C) High input impedance amplifier D) Low output impedance amplifier

2. Magnetic flux density can be measured by using

- A) ,Q, meter B) AC voltmeter C) Hall probe D) Energy meter

3. In closed loop type of A/D conversion the fastest technique is :

- A) Successive Approximation B) Flash
- C) Dual slope integration D) Counter-ramp