

Duration: 30 Mins**Total Marks: 9****Q.ID: ITISKILL6461YC**

1. How the accuracy of amplitude and frequency measured by CRO is checked?

- A) By complex wave form B) By function generator
C) By built-in calibration signal D) By sine wave signal

Answer: C) By built-in calibration signal

2. Which meter uses a moving coil for measurement?

- A) MI attraction type B) PMMC meter
C) MI repulsion type D) LCR meter

Answer: B) PMMC meter

3. Find the value of shunt resistance required for 1 mA meter to extend the range and measure 10 mA (RM = 27 Ohm) ?

- A) 1 Ohm B) 4 Ohms
C) 3 Ohms D) 2 Ohms

Answer: C) 3 Ohms

4. What is the advantage of using digital multimeter?

- A) Logarithmic scale B) Easy portability
C) Accuracy D) Linear scale

Answer: C) Accuracy

5. Which band is used for UHF in International Telecommunication System?

- A) Band 9 B) Band 4
C) Band 11 D) Band 6

Answer: A) Band 9

6. In which analog meter the battery is provided?

- A) Ohm meter B) Watt meter
C) Ammeter D) Voltmeter

Answer: A) Ohm meter

7. Which type of wave is generated in Schmitt trigger circuit?

- A) Sine wave B) Triangular wave
C) Square wave D) Saw tooth wave

Answer: C) Square wave

8. Which bearing is supporting the shaft of moving coil assembly in a PMMC instrument?

- A) Steel bearings B) Gun metal bearings
C) Jewelled bearings D) Bush bearings

Answer: C) Jewelled bearings

9. Which torque is used in PMMC meter movement?

- A) Low torque B) Moderate torque
C) High torque D) Insufficient torque

Answer: B) Moderate torque