

Duration: 30 Mins**Total Marks: 9****Q.ID: ITISKILL6461YC****1. What is the advantage of using digital multimeter?**

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

Answer: D) Accuracy**2. Which meter uses a moving coil for measurement?**

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

Answer: C) 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) 4 Ohms B) 1 Ohm
C) 2 Ohms D) 3 Ohms

Answer: D) 3 Ohms**4. Which band is used for UHF in International Telecommunication System?**

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

Answer: A) Band 9**5. In which analog meter the battery is provided?**

- A) Ammeter B) Voltmeter

C) Watt meter

D) Ohm meter

Answer: D) Ohm meter**6. Which type of wave is generated in Schmitt trigger circuit?**

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

Answer: A) Square wave**7. Which bearing is supporting the shaft of moving coil assembly in a PMMC instrument?**

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

Answer: D) Jewelled bearings**8. How the accuracy of amplitude and frequency measured by CRO is checked?**

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

Answer: A) By built-in calibration signal**9. Which torque is used in PMMC meter movement?**

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

Answer: C) Moderate torque