

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

Student Name: _____

Roll No: _____

1. Which torque is used in PMMC meter movement?

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

A) Band 6

B) Band 4

C) Band 11

D) Band 9

2. 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

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

A) Saw tooth wave

B) Triangular wave

C) Square wave

D) Sine wave

3. What is the advantage of using digital multimeter?

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

7. 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) 3 Ohms

C) 1 Ohm

D) 2 Ohms

4. Which meter uses a moving coil for measurement?

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

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

A) Gun metal bearings

B) Steel bearings

C) Bush bearings

D) Jewelled bearings

5. Which band is used for UHF in International Telecommunication System?**9. In which analog meter the battery is provided?**

A) Ohm meter

B) Ammeter

C) Watt meter

D) Voltmeter