

# ARUNODAYA

## BHT

Q. ID: ITISKILL6461YC | February 2026

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Student Name	Aaaa	Access Code	0112
Attempt No.	#1	Completion Time	11:08 PM
Rank	#1	Total Questions	9

2 SCORE

9 MAX MARKS

2 CORRECT

7 INCORRECT

### Answer Review

**Q1 CORRECT** Which bearing is supporting the shaft of moving coil assembly in a PMMC instrument?

A. Steel bearings

B. Bush bearings

C. Jewelled bearings

D. Gun metal bearings

**Q2 INCORRECT** Which type of wave is generated in Schmitt trigger circuit?

A. Sine wave

B. Square wave

C. Saw tooth wave

D. Triangular wave

Q3 **INCORRECT** Which band is used for UHF in International Telecommunication System?

A. Band 4

B. Band 6

C. Band 9

D. Band 11

Q4 **INCORRECT** Which torque is used in PMMC meter movement?

A. Low torque

B. High torque

C. Moderate torque

D. Insufficient torque

Q5 **INCORRECT** Find the value of shunt resistance required for 1 mA meter to extend the range and measure 10 mA ( $R_M = 27 \text{ Ohm}$ ) ?

A. 1 Ohm

B. 2 Ohms

C. 3 Ohms

D. 4 Ohms

Q6 **INCORRECT** In which analog meter the battery is provided?

A. Ammeter

B. Voltmeter

C. Ohm meter

D. Watt meter

Q7 **INCORRECT** Which meter uses a moving coil for measurement?

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

Q8 **CORRECT** What is the advantage of using digital multimeter?

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

Q9 **INCORRECT** How the accuracy of amplitude and frequency measured by CRO is checked?

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