

C) Permanent Magnet Moving Coil meter D) Position Magnet Moving Coil meter

18. Which meter uses a moving coil for measurement?

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

19. Which instrument used to measure resistance, capacitance and inductance?

- A) Wein bridge B) LCR bridge
C) Wheatstone bridge D) Kelvin bridge

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

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

21. Which parameter is used in the working of moving coil meter?

- A) Eddy current damping B) Permanent magnetic fields
C) Stray magnetic fields D) Spring control

22. What is the purpose of damping torque in PMMC meter?

- A) Control the pivot point B) Control the jewel bearing
C) Control the swinging of the coil D) Control the magnetic field

23. Which band of frequency is used for RADAR in frequency spectrum allotted by the International Telecommunication Union (ITU)?

- A) ITU band - 8 B) ITU band - 4
C) ITU band - 10 D) ITU band - 6

24. Why the soft iron pieces in the moving iron meter is tongue shaped?

- A) To generate heat B) To damp the oscillations
C) To achieve uniformity of scale D) To produce magnetic attraction

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

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