



1. Which instrument is used to measure altitudes in aircraft's ?

- A. Altimeter
- B. Ammeter
- C. Audiometer
- D. Anemometer

Answer: A

2. Which instrument is used to measures strength of electric current?

- A. Ammeter
- B. Altimeter
- C. Audiometer
- D. Anemometer

Answer: A

3. Which instrument is used to measure intensity of sound?

- A. Altimeter
- B. Ammeter
- C. Audiometer
- D. Anemometer

Answer: C

4. Which instrument is used to measures force and velocity of wind and directions?

- A. Altimeter
- B. Ammeter
- C. Audiometer
- D. Anemometer

Answer: D

5. Which instrument is used to measure depth of ocean ?

- A. Fluxmeter
- B. Endoscope
- C. Fathometer
- D. Galvanometer

Answer: C

6. Which instrument is used to measures electric current?

- A. Fluxmeter
- B. Endoscope
- C. Fathometer
- D. Galvanometer

Answer: D

7. Which instrument is used to measure magnetic flux?

- A. Fluxmeter
- B. Endoscope
- C. Fathometer
- D. Galvanometer

Answer: A

8. Which instrument is used to examine internal parts of the body.

- A. Fluxmeter
- B. Endoscope
- C. Fathometer
- D. Galvanometer

Answer: B

9. Name of the instrument to measure atmospheric pressure ?

- A. Callipers
- B. Bolometer
- C. Barograph
- D. Barometer

Answer: C

10. Name of the instrument to measure recordings of atmospheric pressure?

- A. Callipers
- B. Bolometer
- C. Barograph
- D. Barometer

Answer: C

11. Name of the instrument is used to measure heat radiation?

- A. Callipers
- B. Bolometer
- C. Barometer
- D. Barograph

Answer: B

12. Name of the instrument is used to measure inner and outer diameters of bodies?

- A. Callipers
- B. Bolometer
- C. Barograph
- D. Barometer

Answer: A

13. Which instrument is used to measure the power of electric circuit ?

- A. Voltmeter
- B. Wattmeter
- C. Wavemeter
- D. Viscometer

Answer: B

14. Which instrument is used to measure electric potential difference between two points?

- A. Voltmeter
- B. Wattmeter
- C. Wavemeter
- D. Viscometer

Answer: A

15. Which instrument is used to measure the wavelength of a radiowave?

- A. Voltmeter
- B. Wattmeter
- C. Wavemeter
- D. Viscometer

Answer: C

16. Which instrument is used to measure viscosity of liquid?

- A. Voltmeter
- B. Wattmeter
- C. Wavemeter
- D. Viscometer

Answer: D

17. Which instrument is used in submarine to see the objects above sea level ?

- A. Periscope
- B. Polygraph
- C. Pykometer
- D. Photometer

Answer: A

18. Which instrument is used to determine the density and coefficient of expansion of liquids?

- A. Periscope
- B. Polygraph
- C. Pykometer
- D. Photometer

Answer: C

19. Which instrument is used to record changes in heartbeat, blood-pressure and respiration

- A. Periscope
- B. Polygraph
- C. Pykometer
- D. Photometer

Answer: B

20. Which instrument is used to compare luminous intensity of the source of light?

- A. Periscope
- B. Polygraph
- C. Pykometer
- D. Photometer

Answer: D

21. Which instrument is used to measure curvature of spherical objects ?

- A. Sextant
- B. Spherometer
- C. Spectroscope
- D. Spectrometer

Answer: B

22. Which instrument is used to record spectra?

- A. Sextant
- B. Spherometer
- C. Spectroscope
- D. Spectrometer

Answer: C

23. Which instrument is used to measure the position of spectral lines?

- A. Sextant
- B. Spherometer
- C. Spectroscope
- D. Spectrometer

Answer: D

24. Which instrument is used to measure the height of very distant objects and also used by navigators to find the latitude?

- A. Sextant
- B. Spherometer
- C. Spectroscope
- D. Spectrometer

Answer: A

25. Which instrument is used to record physical happenings at a distant place ?

- A. Telemeter
- B. Tonometer
- C. Thermostat
- D. Transponder

Answer: A

26. Which instrument is used to regulate the temperature at a particular point?

- A. Telemeter
- B. Tonometer
- C. Thermostat
- D. Transponder

Answer: C

27. Which instrument is used to measure the pitch of a sound?

- A. Telemeter
- B. Tonometer
- C. Thermostat
- D. Transponder

Answer: B

28. Which instrument is used to receive a signal and transmit a reply immediately?

- A. Telemeter
- B. Tonometer
- C. Thermostat
- D. Transponder

Answer: D

29. Which instrument is used to measure the scattering of light by particles suspended in a liquid ?

- A. Ohmmeter
- B. Odometer
- C. Pyrometer
- D. Nephelometer

Answer: D

30. Which instrument is used to measure electrical resistance in ohms?

- A. Ohmmeter
- B. Odometer
- C. Pyrometer
- D. Nephelometer

Answer: A

31. Which instrument is used to measure frequency of electromagnetic waves?

- A. Ohmmeter
- B. Odometer
- C. Pyrometer
- D. Nephelometer

Answer: B

32. Which instrument is used to measure very high temperature?

- A. Ohmmeter
- B. Odometer
- C. Pyrometer
- D. Nephelometer

Answer: C

33. Which instrument is used to determine the intensity of colours ?

- A. Colorimeter
- B. Commutator
- C. Chronometer
- D. Cathetometer

Answer: A

34. Which instrument is used to determine heights?

- A. Colorimeter
- B. Commutator
- C. Chronometer
- D. Cathetometer

Answer: D

35. Which instrument is used to longitude of a vessel at sea?

- A. Colorimeter
- B. Commutator
- C. Chronometer
- D. Cathetometer

Answer: C

36. Which instrument is used to convert AC to DC?

- A. Colorimeter
- B. Commutator
- C. Chronometer
- D. Cathetometer

Answer: B

37. Which instrument is used to measure changes in volume of substances ?

- A. Cyclotron
- B. Dyanamo
- C. Dilatometer
- D. Electroscope

Answer: C

38. Which instrument is used to convert mechanical energy into electrical energy?

- A. Cyclotron
- B. Dyanamo
- C. Dilatometer
- D. Electroscope

Answer: B

39. Which instrument is used to a charged particle accelerator which can accelerate charged particles to high energies?

- A. Cyclotron
- B. Dyanamo
- C. Electroscope
- D. Dilatometer

Answer: A

40. Which instrument is used to detect the presence of an electric charge?

- A. Cyclotron
- B. Dyanamo
- C. Dilatometer
- D. Electroscope

Answer: D

41. Which instrument is used to measure sound under water ?

- A. Hygrometer
- B. Hygroscope
- C. Hypsometer
- D. Hydrophone

Answer: D

42. Which instrument is used to measure level of humidity?

- A. Hygrometer
- B. Hygroscope
- C. Hypsometer
- D. Hydrophone

Answer: A

43. Which instrument is used shows the changes in atmospheric humidity?

- A. Hygrometer
- B. Hygroscope
- C. Hypsometer
- D. Hydrophone

Answer: B

44. Which instrument is used to determine the boiling points of liquids?

- A. Hygrometer
- B. Hygroscope
- C. Hypsometer
- D. Hydrophone

Answer: C

45. Which instrument is used to measure pressure of gases ?

- A. Micrometer
- B. Machmeter
- C. Machmeter
- D. Magnetometer

Answer: B

46. Which instrument is used to determine the speed of an aircraft in terms of speed of sound?

- A. Machmeter
- B. Manometer
- C. Micrometer
- D. Magnetometer

Answer: A

47. Which instrument is used to compare magnetic movements and fields?

- A. Micrometer
- B. Machmeter
- C. Manometer
- D. Magnetometer

Answer: D

48. Which instrument is used to convert sound waves into electrical vibrations?

- A. Micrometer
- B. Manometer
- C. Machmeter
- D. Magnetometer

Answer: A

49. Which instrument is used to measure heat radiation ?

- A. Radar
- B. Salinometer
- C. Refractometer
- D. Radio micrometer

Answer: D

50. Which instrument is used to detect the direction and speed of an object by means of radiowaves?

- A. Radar
- B. Salinometer
- C. Refractometer
- D. Radio micrometer

Answer: A

51. Which instrument is used to determine salinity of solutions?

- A. Radar
- B. Salinometer
- C. Refractometer
- D. Radio micrometer

Answer: B

52. Which instrument is used to measure refractive indices?

- A. Radar
- B. Salinometer
- C. Refractometer
- D. Radio micrometer

Answer: C

53. Which instrument is used to measure strength of direct current ?

- A. Streoscope
- B. Stroboscope
- C. Tachometer
- D. Tangent Galvanometer

Answer: D

54. Which instrument is used to view rapidly moving objects?

- A. Streoscope
- B. Tachometer
- C. Stroboscope
- D. Tangent Galvanometer

Answer: C

55. Which instrument is used to view two dimensional pictures?

- A. Streoscope
- B. Tachometer
- C. Stroboscope
- D. Tangent Galvanometer

Answer: A

56. Which instrument is used to determine rotational speed of a shaft (used in aeroplanes and motor boats)?

- A. Streoscope
- B. Stroboscope
- C. Tachometer
- D. Tangent Galvanometer

Answer: C

57. Light year is a unit of

- A. Time
- B. Light
- C. Distance
- D. Intensity of light

Answer: C

58. Radian is used to measure

- A. Angle
- B. Solid Angle
- C. Temperature
- D. Intensity of flame

Answer: A

59. Kelvin is used to measure

- A. Angle
- B. Solid Angle
- C. Temperature
- D. Intensity of flame

Answer: C

60. Candela is used to measure

- A. Angle
- B. Solid Angle
- C. Temperature
- D. Intensity of flame

Answer: D

61. Steradian is used to measure

- A. Angle
- B. Solid Angle
- C. Temperature
- D. Intensity of flame



Answer: B

62. Newton is used to measure

- A. Area
- B. Force
- C. Speed
- D. Volume

Answer: B

63. Radian per second is unit of

- A. Frequency
- B. Angle Velocity
- C. Momentum
- D. Moment of Inertia

Answer: B

64. Kilogram meter per second is unit of

- A. Frequency
- B. Angle Velocity
- C. Momentum
- D. Moment of Inertia

Answer: C

65. Kilogram square meter is unit of

- A. Frequency
- B. Angle Velocity
- C. Momentum
- D. Moment of Inertia

Answer: D

66. Hertz is unit of

- A. Frequency
- B. Angle Velocity
- C. Momentum
- D. Moment of Inertia

Answer: A

67. Unit of Pressure is

- A. watt
- B. pascal
- C. newton second
- D. newton per meter

Answer: B

68. Unit of impulse

- A. watt
- B. pascal
- C. newton second
- D. newton per meter

Answer: C

69. Unit of Power

- A. watt
- B. pascal
- C. newton second
- D. newton per meter

Answer: A

70. Unit of Surface Tension

- A. watt
- B. pascal
- C. newton second
- D. newton per meter

Answer: D

71. What is unit of Work and Energy ?

- A. meter
- B. Joule
- C. ampere
- D. kilogram

Answer: B

72. What is unit of Viscosity ?

- A. coulomb
- B. joule per kilogram per Kelvin
- C. newton second per square meter
- D. watt per meter per degree celcius

Answer: C

73. What is unit of Electric Charge?

- A. coulomb
- B. joule per kilogram per Kelvin
- C. newton second per square meter
- D. watt per meter per degree celcius

Answer: A

74. What is unit of Thermal Conductivity ?

- A. coulomb
- B. joule per kilogram per Kelvin
- C. newton second per square meter
- D. watt per meter per degree celcius

Answer: D

75. What is unit of Specific Heat capacity?

- A. coulomb
- B. joule per kilogram per Kelvin
- C. newton second per square meter
- D. watt per meter per degree celcius

Answer: B

76. What is unit of Electrical Capacity ?

- A. ohm
- B. volt
- C. farad
- D. henry

Answer: C

77. What is unit of Magnetic Induction ?

- A. ohm
- B. volt
- C. farad
- D. henry

Answer: D

78. What is unit of Potential Difference?

- A. ohm
- B. volt
- C. farad
- D. henry

Answer: B

79. What is unit of Electric Resistance ?

- A. ohm
- B. volt
- C. farad
- D. henry

Answer: A

80. What is unit of Astronomical distance ?

- A. light year
- B. angstrom
- C. weber
- D. lux

Answer: A

81. What is used to measure wave length ?

- A. lux
- B. weber
- C. angstrom
- D. light year

Answer: C

82. What is used to measure Magnetic flux?

- A. lux
- B. weber
- C. angstrom
- D. light year

Answer: B

83. What is used to measure Intensity of illumination ?

- A. lux
- B. weber
- C. angstrom
- D. light year

Answer: A

84. What are audible sound waves ?

- A. Having frequency less than 20 Hz
- B. Having frequency more than 20000 Hz
- C. Having frequency between 20 Hz to 20000 Hz
- D. None of above

Answer: C

85. What is the range of mercury thermometer ?

- A. 0 degree Celsius to 350 degree Celsius
- B. -10 degree Celsius to 350 degree Celsius
- C. -20 degree Celsius to 350 degree Celsius
- D. -30 degree Celsius to 350 degree Celsius

Answer: D

86. Device used to measure potential difference between two points in a circuit is ?

- A. Voltmeter
- B. Ammeter
- C. Galvanometer
- D. None of above

Answer: A

87. Which unit we use to express Nuclear sizes ?

- A. Tesla
- B. Fermi
- C. Newton
- D. None of above

Answer: B

88. The 'parsec' is the unit of -

- A. Time
- B. Energy
- C. Distance
- D. Temperature

Answer: C

89. Sound in TV is modulating -

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- A. AM
- C. PM

- B. FM
- D. PCM

Answer: A

90. 1 KHZ signal is used to test which stage?

- A. Audio stage
- C. Mixer stage

- B. 1 F stage
- D. Detector stage

Answer: B

91. Tesla is a unit of magnetic -

- A. flux
- C. moment

- B. field
- D. induction

Answer: B

92. The unit of noise pollution (level) is -

- A. ppm
- C. decimal

- B. decibel
- D. None of these

Answer: B

93. The damage of the human body due to radiation (χ -rays or γ -rays etc,) is measured in -

- A. Rads
- C. Curie

- B. Rems
- D. Roentgen

Answer: A

94. The SI unit of "work" is

- A. Joule
- C. Kg

- B. Dyne
- D. Newton

Answer: A

95. The SI unit of "mass" is

- A. Kg
- B. Dyne
- C. Joule
- D. Newton

Answer: A

96. The SI unit of "force" is

- A. Kg
- B. Joule
- C. Newton
- D. Dyne

Answer: C

97. The SI unit of "pressure" is

- A. kg
- B. joule
- C. dyne
- D. pascal

Answer: D

98. A device used for measuring the depth of the sea is called -

- A. Altimeter
- B. Fathometer
- C. Manometer
- D. Hydrometer

Answer: B

99. A thermostat is a device for -

- A. Producing Heat
- B. Regulating temperature
- C. Measuring temperature
- D. Switching off an electrical appliance

Answer: B

100. Atmospheric pressure is measured with a -

- A. Altimeter
- B. Barometer
- C. Hygrometer
- D. Hydrometer

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Answer: B