

Physics - Important MCQs

Q1: The largest planet of the solar system is ____?

Ans: Jupiter

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Q2: Nearest planet to the sun is ____?

Ans: Mercury

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Q3: One horse power is equal to ____?

Ans: 746 watt

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Q4: The SI unit of electric current is ____?

Ans: Ampere

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Q5: The fourth state of matter is ____?

Ans: Plasma

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Q6: When white light is passed through a prism, it splits into ____ colors.

Ans: 7

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Q7: Light year is a unit of ____?

Ans: Distance

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Q8: GPS is an abbreviation of ____?

Ans: Global positioning system

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Q9: The unit of frequency is _____?

Ans: Hertz

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Q10: USB stands for _____?

Ans: Universal Serial Bus

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Q11: The Sun is a _____?

Ans: Star

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Q12: What is the Unit of Force?

Ans: Newton

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Q13: Which device converts chemical energy into electrical energy?

Ans: Battery

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Q14: Which one among the following planets is known as the Red Planet?

Ans: Mars

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Q15: X-rays have been discovered by _____?

Ans: Wilhelm Conrad Roentgen

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Q16: The SI unit of charge is _____?

Ans: Coulomb

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Q17: Solar Eclipse occurs when _____?

Ans: The moon comes between earth and sun

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Q18: Meteorology is study of ____?

Ans: Atmosphere

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Q19: The light from the Sun reaches to earth is about ____?

Ans: 8 min 20 sec

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Q20: What is the number of planets in the solar system?

Ans: Eight

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Q21: Who was the first man to set foot on the moon?

Ans: N. Armstrong

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Q22: The speed of light is ____?

Ans: 300,000 km/s

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Q23: The most brightest planet is ____?

Ans: Venus

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Q24: Water has maximum density at ____?

Ans: 4°C

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Q25: Sound cannot travel through ____?

Ans: Vacuum

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Q26: Special theory of relativity was given by ____?

Ans: Albert Einstein

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Q27: Which is the hottest planet in our solar system?

Ans: Venus

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Q28: The SI unit of "Pressure" is _____?

Ans: Pascal

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Q29: NASA is the space agency of which country?

Ans: America

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Q30: CNG stands for _____?

Ans: Compressed Natural Gas

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Q31: Instrument used for measuring the thickness/purity of milk is called what?

Ans: Lactometer

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Q32: Who invented the Steam Engine?

Ans: James Watt

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Q33: Who proposed the Theory of Evolution?

Ans: Charles Darwin

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Q34: Normal human body temperature 98.6°F corresponds to _____?

Ans: 37°C

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Q35: Electrical charge is measured in unit of _____?

Ans: Coloumb

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Q36: Which lens is used for the correction of long-sightedness?

Ans: Convex lens

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Q37: LED stands for ____?

Ans: Light Emitting Diode

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Q38: What is the S.I unit of temperature?

Ans: Kelvin

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Q39: Which planet is known as Morning or Evening Star?

Ans: Venus

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Q40: Short-sightedness defect can be corrected by wearing a ____?

Ans: Concave Lens

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Q41: What is the name of Pakistan Space Agency?

Ans: SUPARCO

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Q42: A computer program that translates one program instructions at a time into machine language is called?

Ans: Interpreter

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Q43: Joule is the unit of ____?

Ans: Energy/Heat

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Q44: The time light takes from Sun to reach Earth is ____?

Ans: 8 minutes

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Q45: The number of spark plugs needed in a diesel engine is ____?

Ans: Zero

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Q46: Electric current is measured by ____?

Ans: Ammeter

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Q47: What is meant by “Equinox”?

Ans: Equal duration of day and night

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Q48: The shortest distance between two points is called?

Ans: Displacement

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Q49: Which of the following is a vector quantity?

Ans: Velocity

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Q50: The law of inertia also called ____?

Ans: First Law of Motion

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Q51: Law of gravity was given by

Ans: Newton

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Q52: What is Unit of Power of a Lens?

Ans: Diopter

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Q53: Which of following is used to measure the distance between planet and stars?

Ans: Light year

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Q54: What is the average distance between the Sun and the Earth?

Ans: 150 million kilometers

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Q55: The rear view mirror used in the vehicles is ____?

Ans: Convex mirror

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Q56: Which is the lowest layer of atmosphere?

Ans: Troposphere

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Q57: The planet of the solar system which has maximum numbers of Moon/Satellites?

Ans: Saturn

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Q58: The light Bulb was invented by?

Ans: Thomas Edison

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Q59: Radioactivity measured by which device?

Ans: Geiger counter

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Q60: The current which flows in one direction is called ____?

Ans: Direct current

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Q61: The SI is made up of how many basic units?

Ans: 7

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Q62: The core of Optical Fiber is made of _____?

Ans: Glass

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Q63: MRI is stands for _____?

Ans: Magnetic Resonance Imaging

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Q64: The SI unit of energy is?

Ans: Joule

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Q65: Sound travels fastest in _____?

Ans: Diamond

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Q66: Decibel is the unit which can be used to measure the _____?

Ans: Intensity of sound pressure

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Q67: Which is the largest among the following?

Ans: Galaxy

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Q68: According to Big Bang Theory, the Universe began about ____ billion years ago.

Ans: 10 - 20

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Q69: What divides the Earth into the Northern and the Southern Hemispheres?

Ans: Equator

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Q70: Mass per unit volume is called?

Ans: Density

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Q71: Which of the following is not a primary color?

Ans: Orange

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Q72: The trade/commercial unit of electrical energy is?

Ans: KWH

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Q73: The SI unit of Electrical Resistance is ____?

Ans: Ohm

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Q74: What are primary colors?

Ans: Red Green Blue

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Q75: The duration of day and night at North and South Poles is ____?

Ans: 6 months

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Q76: Which of the following is the main reason of Tsunami?

Ans: Earthquake

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Q77: Which device is used to convert Alternating Current (AC) to Direct Current (DC)?

Ans: Rectifier

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Q78: Our galaxy (Milky Way Galaxy) is ____ in shape.

Ans: Spiral

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Q79: Which of the following is a unit of length?

Ans: Meter

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Q80: Barcode reader is a device ____?

Ans: Input

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Q81: Optical fiber operates on the principle of ____?

Ans: Total internal reflectance

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Q82: Solar system was discovered by ____?

Ans: Copernicus

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Q83: Anemometer is the instrument used for measurement of ____?

Ans: Wind Speed

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Q84: The distance between two successive crests or troughs of a wave is called ____?

Ans: Wavelength

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Q85: Short-sightedness is due to the ____?

Ans: Elongation of eyeball

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Q86: Which resources are non-renewable?

Ans: Fossil fuels

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Q87: The SI unit of length is ____?

Ans: M

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Q88: A light year is related to ____?

Ans: Distance

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Q89: Decibel (dB) is the unit which can be used to measure the?

Ans: Amplitude

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Q90: Which one of the following waves are used by the common TV remote control?

Ans: Infrared waves

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Q91: The Planet which revolves slowly around the Sun is ____?

Ans: Neptune

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Q92: The SI unit of electric power is?

Ans: Watt

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Q93: A body is said to be in ____ if it changes its position with respect to its surroundings or due to another body.

Ans: Motion

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Q94: Decrease in strength of signal is known as?

Ans: Attenuation

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Q95: Hydrogen bomb is an example (depends upon) of the process of ____?

Ans: Nuclear Fusion

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Q96: Wind energy is the ____ energy.

Ans: Kinetic

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Q97: Which metal is commonly used in making batteries?

Ans: Lead

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Q98: An instrument is used to measure altitude of an object from sea level?

Ans: Altimeter

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Q99: Electromagnetic waves travel with ____?

Ans: Speed of light

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Q100: The least count of Vernier caliper is ____?

Ans: 0.1mm

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