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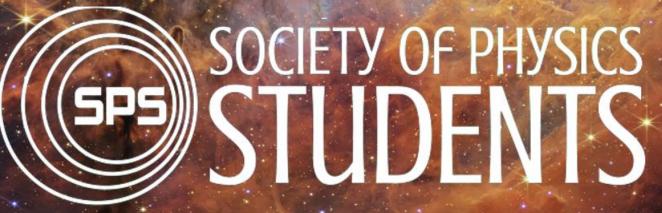


Image Courtesy of NASA

Alphabet soup	Electricity	SI Unit	Astrophysics	Name famous physicists	Classical mechanics
<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>
<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>
<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>
<u>500</u>	<u>500</u>	500 FINAL JE	500 EOPARDY	<u>500</u>	<u>500</u>

BACK

NASA

ANSWER

National Aeronautics and Space Administration



BACK

SI UNIT

ANSWER

International System of Units

BACK

LED

ANSWER

Light-emitting diode



BACK

AC/DC

ANSWER

Alternating current/direct current

LASER

ANSWER

Light Amplification by Stimulated Emission of Radiation

Is an electric field a vector or scalar quantity?

A vector quantity

What is the function of an insulator in an electrical system?

It is a material in which electric current does not flow freely

What material is commonly used as a conductor in household wiring?

Electricity 300

Copper



What is the relationship between voltage and current?

Directly proportional



What is the constant component in ohm's law?

Resistance



What unit is used to measure electric current?

SI Unit

100

Ampere



200

What is the SI unit of acceleration due to gravity on Earth (9.81...)?

SI Unit

200

Meters Per Second Squared



What is the SI Unit for Mass?

SI Unit

300

Kilogram



BACK

400

What does Pa stand for?

ANSWER

SI Unit

400

Pascal



What is the SI unit for this formula P=VI?

SI Unit

500

WATT

BACK

What type of galaxy is our Milky Way?

Astrophysics 100

A barred spiral galaxy



What causes the Northern Lights (Aurora Borealis)?

Astrophysics 200

They occur due to the interaction of solar wind with the Earth's magnetic field



How many exoplanets have been confirmed?

Astrophysics 300

5,366



How many stars do we have in the Milky Way?

Astrophysics 400

Between 100 to 400 billion stars



What is the color of the Sun?

Astrophysics 500

White

Who developed the Theory of Relativity?

Name of Famous physicists 100

Albert Einstein



Which physicist is known for the laws of motion and universal gravitation?

Name of Famous physicists 200

Sir Isaac Newton



Which physicist is famous for the Schrödinger equation and wave functions?

Name of Famous physicists 300

Erwin Schrodinger



Who developed the theory of electromagnetism?

Name of Famous physicists 400

Michael Faraday



Which scientist first proposed the concept of black holes?

Name of Famous physicists 500

John Michell



Equilibrium theory is intricately linked to which concept?

CLASSICAL MECHANICS

100

Torque

An object won't change the manner in which it moves unless a _____ acts upon it?

ANSWER

CLASSICAL MECHANICS

200

Force

What is the energy possessed by an object due to its motion called?

CLASSICAL MECHANICS
300

Kinetic energy

Which law of motion states that for every action, there is an equal and opposite reaction?

CLASSICAL MECHANICS
400

Newton's Third Law of Motion

What term describes the force that opposes the relative motion or tendency of such motion between two surfaces in contact?

ANSWER

CLASSICAL MECHANICS

500

Friction

BACK

OPTICS

QUESTION

THIS FORM OF LIGHT OCCURS WHEN PARTICLES ABSORB ENERGY AND DO NOT IMMEDIATELY RE-EMIT THAT RADIATION

ANSWER



PHOSPHERESCENCE



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