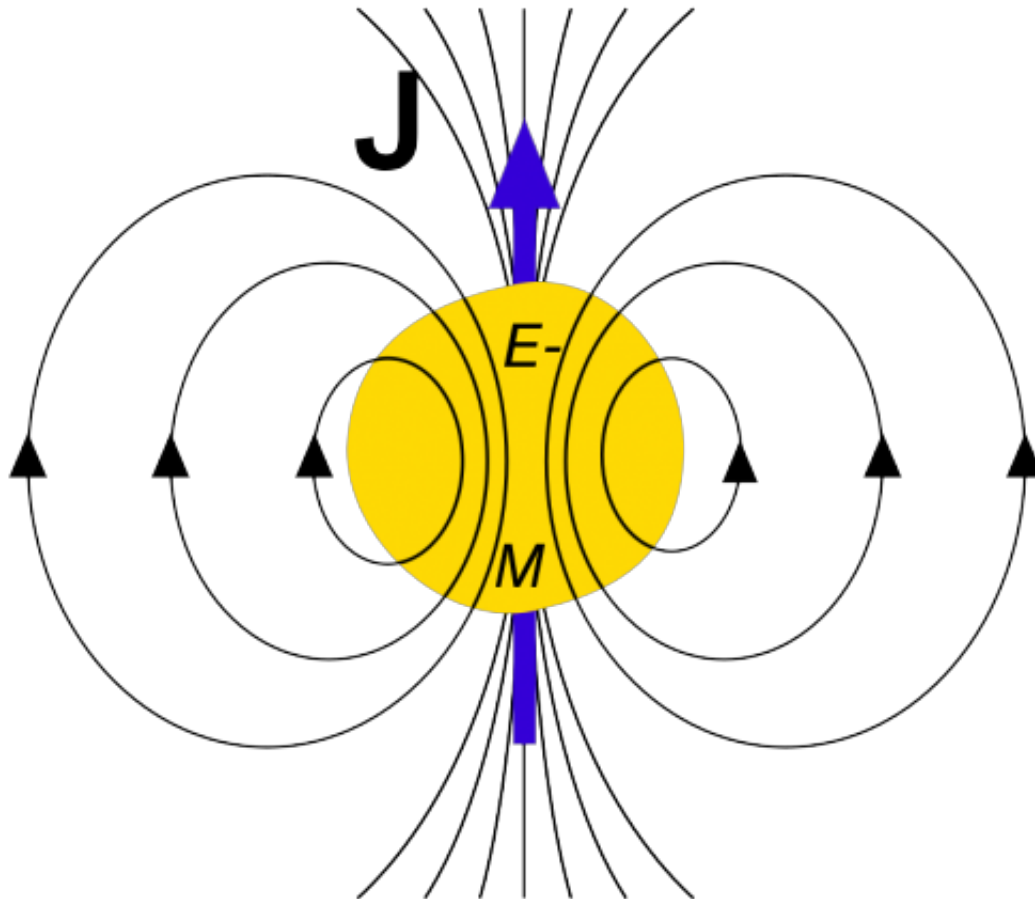


Physics Quiz: questions and answers



1. Which of the following is not a branch of physics?

- Quantum Mechanics
- Thermodynamics
- Nuclear Chemistry

2. Who created the theory of relativity?

- Charles Darwin
- Isaac Newton
- Albert Einstein

3. An object will remain at rest or in uniform motion in a straight line unless acted upon by an external force. Which of Newton's Laws is this?

- Newton's First Law
- Newton's Second Law
- Newton's Third Law

4. Approximately how long ago did our universe begin, according to the Big Bang theory?

- 25.6 million years ago
- 13.8 billion years ago
- 14.3 billion years ago

5. Which theory was important for discovery of black holes?

- Law of Inertia
- Theory of Everything

The Theory of Relativity

6. Hawking Radiation is related to which topic?

- Black Holes
- Nuclear Activity
- Electromagnetic Radiation

7. What is Dark Energy?

- An unknown form of energy hypothesized to permeate all of space
- Evil energy
- The energy that Black Holes are made from

8. Which acronym did the word 'laser' come from?

- Light activity specializing in extracting radiation
- Leading amplification of specialized energy removing radiation
- Light amplification by stimulated emission of radiation

9. Which topic centralizes Quantum Mechanics?

- Cosmology
- Atoms and Subatomic Particles
- Nuclear Energy

10. Who of the following scientists is not a physicist?

- Albert Einstein
- Stephen Hawking
- Charles Darwin
- They all are

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Right answers

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