

ENERGY
SCIENCE EXAM
EIGHTH GRADE

Multiply Selection

Choose the correct answer.

1. Is the ability to perform a task:
 - a. Energy
 - b. Weight
 - c. Gravity
2. Are types of energy:
 - a. Mechanical, radiant and electric energy
 - b. Kinetic, potential and thermal energy
 - c. A and b are correct
3. Are sources of energy:
 - a. Solar energy, wind power, tidal energy
 - b. Geothermal energy, biomass energy
 - c. A and b are correct
4. Is the energy related to the movement of objects:
 - a. Potential energy
 - b. Kinetic energy
 - c. Mechanical energy
5. Are resources that can be used unlimitedly:
 - a. Compound resources
 - b. Nonrenewable resources
 - c. Renewable resources
6. Are examples of renewable energy:
 - a. Sun, wind, water vapor
 - b. Trees, grass,
 - c. Coal, oil, natural gas
7. Are resources that are found in small quantities on the planet.
 - a. Renewable resources
 - b. Nonrenewable resources
 - c. Compound resources
8. Are examples of nonrenewable energy.
 - a. Water vapor
 - b. sun, wind
 - c. coal, oil, natural gas
9. Are ways to save energy:
 - a. Use energy- saving bulbs
 - b. Turn off lights that are not in use
 - c. A and b are correct
10. is the institution responsible for the administration, implementation of electrification projects in Honduras.

- a. ENEE
 - b. ONG
 - c. SANAA
11. Is all that has mass and occupies a place in space
- a. Mass
 - b. Matter
 - c. Weight
12. Is the amount of matter that a body has:
- a. Volume
 - b. Weight
 - c. Mass
13. Is the result of the influence of gravity on a mass:
- a. Weight
 - b. Volume
 - c. Mass
14. is the space occupied by the mass:
- a. Mass
 - b. Volume
 - c. Weight
15. is a limited portion of matter:
- a. body
 - b. mass
 - c. weight
16. Are characteristics of matter:
- a. Extensive
 - b. Intensive
 - c. A and b are correct
17. Is the formula of work
- a. $W = e \times f$
 - b. $W = F \times d$
 - c. $W = G \times d$
18. Is the meaning of ENEE
- a. National Electric Energy Company
 - b. National Company Electric Energy
 - c. Electric Energy National Company