

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