

Science:

1. An electronic device that restricts current flow to one direction.
a. **Diode** b. Farad c. Resistor d. Resistance
2. When the desired path of current flow is interrupted, instead flowing along an alternate path, of lesser resistance.
a. Volt c. Kilowatt-hour meter
b. **Short circuit** d. Electric potential
3. The unit of measurement for electric current.
a. Watt b. Volt **c. Ampere** d. Farad
4. The difference in electric potential energy between two places in a circuit is called?
a. **Voltage** b. Ampere c. Farad d. Resistance
5. The measurement of how difficult it is for electric charge to flow through a material.
a. Farad b. Insulator **c. Resistance** d. Short circuit

Social Studies:

1. What is the nationality of Adam Smith?
a. British b. German **c. Scottish** d. France
2. We also need _____ to cover our body.
a. medicine b. shelter c. food **d. clothes**
3. Money that is made through business.
a. tax **b. profit** c. interest d. cost
4. When was the first year of Buddhist calendar?
a. **after lord Buddha's death.** b. Before lord Buddha's death.
c. after Christ's birth. d. In 2,000 years ago
5. Food, clothes, shelter and medicine are _____ in human life.
a. basic wants **b. basic needs**
c. basic resources d. basic assets

Health Education:

1. It is commonly defined as the capacity to carry out the day's activities without undue fatigue.
- a. strength **b. fitness** c. physical d. health
2. Which component of physical fitness refers to the amount of force that muscles can exert in a single effort?
- a. strength** b. endurance c. flexibility d. body composition
3. It refers to a chemical that change the way our body works.
- a. drug** b. exercise c. diet d. disease
4. Which of the following is an example of an illegal drug?
- a. cigarettes b. alcohol c. aspirin **d. cocaine**
5. Why do young people experiment with drugs?
- a. Out of curiosity b. To have a good time
- c. Their friends are doing it **d. All of the above**