## TOEIC:

1. If you don't have enough money to buy a house you need to take out a _____

   **a. loan**          b. lend          c. borrow          d. deposit

2. If your application is successful the bank will _____ you $10,000.

   a. debit          b. deposit          **c. lend**          d. borrow

3. The _____ on my statement is 5,000 Baht.

   a. billion          b. equilibrium          c. equality          **d. balance**

4. **Jack says**: "*I went home early on Monday*".

   **What did Jack say?** "Jack said that_____"

   a. ...I had gone home early on Monday.

   **b. ...he had gone home early on Monday.**

   c. ...he went home early on Monday.

   d. ...he goes home early on Monday.

5. **Sally says**: "*We will be late*". **What did Sally say?** "Sally said that_____"

   **a. ...they would be late.**          b. ...they will be late.

   c. ...we would be late.          d. **...**they had been late.

## Mathematics:

1. Find the sum : $1011_2 + 11_2$ ( $1011_2$ is read as "one-zero-one-one base 2)

   a. $1101_2$          b. $1001_2$          **c.** $1110_2$          d. $1011_2$

2. Find the sum : $72_8 + 56_8$

   **a.** $150_8$          b. $125_8$          c. $257_8$          d. $225_8$

3. Express $100_2$ in **base 10**?

   a. 2          b. 3          **c. 4**          d. 5

4. Express **2** in **base 2**?

   a. $11_2$          **b.** $10_2$          c. $101_2$          d. $110_2$

5. Find the difference : 18 minus 15. Express the answer in **base 2**.

   a. $10_2$          b. $101_2$          c. $111_2$          **d.** $11_2$

## Science :

1.  Like charges _____ each other.

    a. attract          **b. repel**              c. do not move      d. join

2.  Each electron carries a negative charge of _____.

    a. $1.6 \times 10^{19}C$    **b. $1.6 \times 10^{-19}C$**    c. $2.6 \times 10^{19}C$    d. $1.6 \times 10^{-29}C$

3.  The SI unit of electricity is _____.

    a. coulomb          b. joule                c. watt             **d. ampere**

4.  It is the term given to a region in which an electric charge experiences an electric force.

    a. electric path    b. electric pole        c. electric high    **d. electric field**

5.  Electric current consists of a flow of _____.

    a. protons          b. neutrons             **c. electrons**     d. atoms

## Social Studies :

1.  _____ is the scientific study of mind and behavior.

    a. dentistry        **b. psychology**        c. biology          d. zoology

2.  Psychologists use the scientific method to describe, explain, _____ and influence behaviors.

    a. push             b. observe              **c. predict**       d. finish

3. The word psychology comes from the word "psyche" which means _____.

    a. food             b. body                 **c. life**          d. surrounding

4.  _____ is the school of psychology that attempts to describe why animals and humans have developed particular psychological aspects that they currently possess.

    a. cognitive        b. structuralism        **c. psychodynamic**  d. functionalism

5.  _____ is the school of psychology that study mental processes, including perception, thinking, memory and judgment.

    a. social-cultural  b. structuralism        c. behaviorism      **d. cognitive**