Modern Surgery

In 1967, Doctor Christian Bernard transplanted a heart for the first time. He took a healthy heart from the body of a girl and put it into a man’s body. The girl had died in a car accident. The man with the new heart lived for only 18 days. But his lungs not his heart, killed him.

Doctors can now transplant kidneys, livers and lungs. In 1954, the first kidney transplant was made. Now, doctors can also make new parts for bodies. If a person burns his skin, they can give him some new healthy skin, they can give new blood, they can use plastic or metal for arm and leg bones. They can make new noses, ears and eyes. Surgeons can make plastic hands; these hands are like real hands: they are the same color and they have finger prints and hair.

Read the text carefully then do the activities.

1- How many irregular verbs are there in the first paragraph? Write them down.

2-Say if these statements are true or false?
   a- Doctor Christian Bernard transplanted a heart in 1966.
   b- He took a healthy heart from the body of a girl.
   c- The transplant was unsuccessful.
   d- Now, doctors can transplant different parts of the body.

3- Answer the following questions according to the text.
   a- How did the man die?
   b- How did the girl die?

4- What or who do the underlined words in the text refer to?

5- Find words in the text whose definitions follow.
   a- To transfer an organ or a tissue from one body to another.
   b- Being in good physical or mental condition.

II - TEXT EXPLORATION. (8pts)

a- Reorder the following words to get a coherent sentence.
   - scientist famous Louis Pasteur a French was -

b- Give the opposite of the following words keeping the same root.
   Healthy useful real moral
c- Spot the mistake and correct it.
   1- Science have made a big progress.
   2- Nowadays, people live long than our ancestors.

d – Circle the silent letter.
   Doctor   heart   kidneys   surgeons

e- Complete the second sentence so as it means the same as the first one.
   1- a- Doctor Christian Bernard transplanted a heart in 1967.
      b- A heart.................................in 1967.
   2- a- Doctors can now transplant kidneys, livers and lungs.
      b- Doctors .......................to transplant kidneys, livers and lungs.

SECTION TWO: WRITTEN EXPRESSION: (4pts)

Choose one topic.

Topic one: Would you like to become a doctor in the future? Why or why not?

Topic two: Expand the following notes into a paragraph about Progress in science.
   Science is very important today.
   More laboratories
   New discoveries/inventions. Life easier: Transport, housing, medicine...etc.