Ibn Sina was a famous scientist. He was born in the year 371 of the hegira, near Bukhara in what is now Republic of Uzbekistan. As a young boy, he read a lot about Islam and learnt the Koran by heart before he was ten years old. Later at school, he studied Arabic, literature and science and soon <u>he</u> knew more than his teachers. At 14, he studied medicine alone by reading hundreds of books.

Before he was 20, Ibn Sina was a well-known doctor. One of his patients was the sultan of Bukhara <u>whom</u> he treated for a serious illness. When he was cured, the sultan allowed him to use <u>his</u> private library in the palace. He improved his knowledge of medicine written by the Greek and Chinese doctors. At the same time he discovered Aristotle's book. He died at the age of 73. He had become world famous.

I/Reading Interpretation: 7pts

1) Are the following statements true, false according to the text ?

a- Ibn Sina studied different subjects.

b- Ibn Sina treated only one patient before he was 20.

c- Ibn Sina was successful in treating the Sultan.

2) - Answer the following questions according to the text:

a-Did Ibn Sina know about foreign scientists? Justify your answer.
b- Was Ibn Sina an average student? Why or why not?
c-Where did he discover Aristotle's books?

3) - Who or what do the underlined words refer to in the text?

a- he (1§):.......................   b- whom (2§) :................................

c – His (2§) : ....

4) - Choose the best title for the text:

a- A great scientist.

b- Greek and Chinese doctors.

c- Treating the sultan.

II/Text Exploration: 8pts

1) - Find in the text words that are closest in meaning to the following:**(1pt)**

Well –known (1§) =...................

Permitted (2§)   =....................

2)-Find in the text words that are opposite in meaning to the following: (1pt)

Less ≠ (1§) ....

Public ≠ (2§) ....

3)- Give the correct form of the verbs between brackets into the correct form

a- If one line (cross) another the opposite angles (be) equal.

b- She (punish) you if you (not stop) making noise.   (1pt)

4)- Ask the questions that the underlined words answer. (1pt)

a- The polluted water caused **the desease.**

b- He **sometimes** stays until midnight in his lab.

5- Combine these sentences using .... so ....that ....   (1pt)

a- It was rainy . we decided to stay at home .

b-Mary was late . She missed the train .

6- Write sentence (b) so that it means the same as sentence (a) : (1pt)

a- Politicians passed a legislation .However ,it wasn't suspected .
b- Although ....

7- Classify the following words according to their final "ed" .

Improved - treated - studied – allowed .

/t/	/d/	/id/

Written Expression: 5pts

Topic One:

-Using the following notes, write a paragraph of about 10 lines) about the positive and negative effects of the scientific and technological progress.

Positive effects :

-Easier, more comfortable life.
-Higher production.
-More free time.
Negative effects :

-pollution.

-Disease.

-accidents.

A/ 1- a) True

    b) - False

    c) - True

    d) – False

2/ a) - Yes, he did; he read books written by the Greek and Chinese doctors.

    b) - No, he was not because he knew more than his teachers. At 14, he studied medicine alone; he found explanations to his questions on his own.

    c) - He discovered Aristotle's books in the Sultan's library.

3) - He: Ibn Sina

    Whom : Sultan of Bukhara

    His : the Sultan

    4) - A Great Scientist.

Text Exploration:

    1/ a- well-known = Famous

      b- Permitted= allowed

    2/ a- less= more

      b- Public= private

      c- Modern= ancient

3) - The verbs between brackets into the correct form:

    a- crosses   are

    b- will punish   do not stop

4) - Ask questions:

  a- What did the polluted water cause?

  b- How often does he stay in his lab?

5)- Combine these sentences using ……… so …………that ……..

  a- It was so rainy that we decided to stay at home .

  b-Mary was so late that she missed the train .

6- Write sentence (b) so that it means the same as sentence (a) .

    b- Although Politicians passed a legislation it wasn't suspected.

7) - Classify according to the final "ed"

/t/	/d/	/id/
Improved	Allowed	Studied
		Treated

Written expression : 5pts