

امتحان بكالوريا التعليم الثانوي ( دورة جوان 2001 )

المدة : ساعتان

الشعبة : آداب وعلوم اسلامية + آداب وعلوم انسانية

اختبار في مادة الانجليزية

**SECTION ONE : READING COMPREHENSION**

( 08 pts )

Read the passage carefully then do the activities .

Demography is the study of the change in size , distribution and character of the human population ; and the two basic factors in demography are the birth - rate and the death-rate . The former expresses the number of children-born per thousand people per year , while the latter indicates the number of people who die per thousand people per year . If we consider the Earth as a whole , we see that population growth or decline is caused by the difference between the number of births or deaths over a given period . There are normally more births than deaths , and this is known as a natural increase in population .

Before the recent developments in agriculture , medicine and industry , life was difficult . It was hard to make a living from the soil without modern farming methods ; and a few years of bad crops could mean famine and therefore death - as it still does in some parts of the world . Illnesses as mild and as common as influenza could kill a Stone- Age man weakened by hunger ; appendicitis ( almost without risk today ) was always fatal before the days of modern surgery . Even childbirth was a hazardous process . Under these conditions , the human race needed to reproduce at a high rate just to keep in existence . But the size of the population did not change very rapidly because without modern medicine , many babies and young children died . So , for a long time , the population grew very slowly .

- 1 - How many paragraphs are there in the above passage ?
- 2 - Are these statements true or false ? On your answer sheet , write the sentence letter and " T " or " F " next to it .
  - a - The birth-rate expresses the number of children born per 1000 people per year.
  - b - There are normally more deaths than births .
  - c - Life was difficult before the recent developments in agriculture, medicine and industry.
  - d - In the past , the population grew very fast.
- 3 - Answer the following questions according to the text
  - a - What does demography study ?
  - b - How did the human race manage to keep in existence in the past ?

- 4 - On your answer sheet , write the title which you think is most appropriate
- a - Population Growth : Past and Present .
  - b - Hunger and Population .
  - c - Development in Agriculture , Medicine and Industry .
- 5 - Match each word with its opposite .

Words	Opposites
a - slowly	1 - decline
b - modern	2 - rare
c - growth	3 - fast
d - common	4 - classical

### SECTION TWO : MASTERY OF LANGUAGE ( 08 pts )

- 1 - Match each word with its corresponding definition .

Words	Definitions
a - death-rate	1 - the inhabitants of a country
b - famine	2 - reduce in number
c - population	3 - the number of people who die per year
d - decline	4 - shortage of food

- 2 - Give the past tense and past participle of the following verbs :

a - to express      b - to see      c - to give      d - to keep

- 3 - Complete sentence ( b ) so that it means the same as sentence ( a )

1 . ( a ) << The size of the population did not change , >> he said

( b ) He said that .....

2 . ( a ) Influenza could kill a Stone-Age man

( b ) A Stone-Age man .....

- 4 - Reorder the following sentences to make a coherent paragraph .

a - As a result , the population growth pattern has begun to change :

b - Consequently the population grows at a high speed .

c - adults live longer and fewer children die at a very early age .

d - New discoveries in medical science and modern farming methods have improved people's life .

### SECTION THREE : WRITTEN EXPRESSION . ( 04 pts )

Choose one of the following topics .

TOPIC 1 - Using the following notes , write a composition of about 100 words on the consequences of population explosion :

- poverty
- malnutrition
- housing problems
- illiteracy
- unemployment
- delinquency

TOPIC 2 -

Write a composition of about 100 words on the following topic :

What measures could be taken by governments and individuals to reduce population growth ?