الجمهورية الجزائرية الديمقراطية الشعبية

الديوان الوطني للامتحانات والمسابقات

وزارة التربية الوطنية

دورة: 2016

امتحان بكالوريا التعليم الثانوي

الشعبة: آداب وفلسفة

اختبار في مادة: اللغة الإنجليزية المناه الإنجليزية المناه الإنجليزية المناه الإنجليزية المناه المناه

على المترشح أن يختار أحد الموضوعين التاليين: الموضوع الأول

Part one: Reading. (15 pts)

A/ Comprehension and Interpretation.

(07 pts)

Read the text carefully and do the activities.

The single, decisive factor that made it possible for mankind to settle in permanent communities was agriculture. After farming was developed in the Middle East in about 6500 BC, people living in tribes did not have to move continually searching for food. Once people could control the production of food and guaranteed annual supply of <u>it</u>, their lives changed completely.

Farming was a revolutionary discovery. <u>It</u> not only made settlements possible, but it also made available a reliable food supply. With more food, more people could be fed. Populations, therefore, increased. The growing number of people available for more kinds of work led to the development of more complex social structures. With a food surplus, a community could support a variety of workers <u>who</u> were not farmers.

However, farming the world over has always relied upon a dependable water supply. For the earliest societies this meant rivers and streams or regular rainfall. That is why the first great civilizations emerged along rivers. Later, communities were able to develop by taking advantage of the rainy seasons through building water dams.

One of the outgrowths of agriculture was the science of mathematics. People studied the movements of the Moon, the Sun, and the planets to calculate seasons. In so doing, **they** created the first calendars which made it possible to determine the arrival of each growing season. Measurements of land areas and of crop amounts were also important factors in farming.

Adapted from Britannica Student Library

1. Are these statements true or false? Write T or F next to the letter corresponding to the statement.

- **a.** People in ancient times settled down thanks to farming.
- **b.** Agriculture fed farmers only.
- **c.** Mathematics contributed to the development of farming.

2. In which paragraph is it mentioned that...

- a. people started conserving food very early?
- **b.** farming led to the appearance of different types of human activities?

3. Answer the following questions according to the text.

- a. Mention two changes agriculture brought to mankind.
- **b.** Why did ancient people have to build dams?
- **c.** Did people use to calculate seasons before the development of agriculture?

4. Who or what do the underlined words refer to in the text?

- **a.** it (§1)
- **b**. It (§2)
- **c**. who (§2)
- **d**. they (§4)

5. Copy the title you think is the most appropriate to the text.

- a. Farming and Water Supply.
- **b.** Agriculture and Mathematics.
- **c.** Agriculture: the Basis of Civilization.

B/ Text Exploration (08 pts)

1. Find in the text words whose definitions follow.

- **a.** To go and live somewhere permanently. (§1)
- **b.** Complete change having great effects. (§2)
- c. Walls built across rivers to stop the river's flow and collect water. (§3)
- d. Printed tables showing all the days, weeks and months of the year. (§4)

2. Complete the chart as shown in the example.

	Verb	Noun	Adjective
Example	to revolutionize	revolution	revolutionary
			decisive
		measurement	

3. Connect each pair of sentences with one of the words given. Make changes where necessary. as a result - although

- **a.** All the ancient civilizations developed in similar ways. They had different regional and climatic conditions.
- **b.** Ancient people created the first calendar. They were able to calculate the arrival of growing seasons.

4. Reorder the following sentences to make a coherent passage.

- **a.** By combining the two types of graphs, ancient Egyptians managed to make words.
- **b**. It is a complex system which uses drawings.
- c. Hieroglyphics is an ancient Egyptian writing system.
- **d**. It also uses phonograms which are signs representing sounds.

5. Classify the following words according to the pronunciation of their final 'ed'.

controlled - created - developed - relied

/t/	/d/	/id/

Part Two: Written Expression

(05 pts)

Choose **ONE** of the following topics.

Topic one:

Agriculture contributed greatly to the development of civilizations in different aspects of life. Use the following notes to write a composition of about 100 to 120 words about these aspects.

- **Architecture**: mason / use of bricks / brick layers...

- **Handicrafts**: craftsmen / craftswomen / carpenters / pottery makers / cloth makers ...

- **Economy**: bartering / money creation / development of trade...

- Labour force: developed a system of employment...

- Water supply: building canal systems (irrigation)/ dams...

- **Astronomy**: calculating seasons / create calendars...

- Writing: to keep record of crops / events ...

Topic two:

Acting in an ethical way implies distinguishing between "what is right" and "what is wrong", and then making the "right" choice. To what extent do you think this applies to education? In a composition of about 100 to 120 words, state your arguments.

انتهى الموضوع الأول

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مجموع	مجزأة	3	ujet 1: The	single decisive f	actor mat	عصر الإجاب		
15 pts 7 pts 1.5pts	(3x0.5)	Part One: A) Comprehension 1- True / false statements a- True b- False c- True						
1pt	(2x0.5)	2- Locating paragraphs a- § 1 b- § 2						
3pts	(3x1)	3- Answering comprehension questions a- It made settlement possible made available reliable food supply. More people could be fed. Population increaseddevelopment of more complex structures and sciencecould support a variety of workers.						
		b- To take advantage of the rainy seasons. To keep rain water. To stop river's flow and collect water. To conserve water for future use / Not to be dependable on irregular rainfall (accept any relevant answer) c- No, they didn't / No.						
1pt	(4x0.25)	4- Reference words it (§1): food - It (§2): farming - who (§3): workers - They (§4): people						
0.5pt	0.5	5- Title: c. Agriculture: the Basis of Civilization						
8 pts		B) Text exploration						
2pts	(4x0.5)	1- Definitions a- settle b- revolutionary c- dams d- calendars						
1pt	(4x0.25)	2- Chart completion						
- F	()	Verb		Voun		Adjective		
		to decide	decis ion /	decisive ness		///////		
		to measure	/	urable / measured				
2pts	(2x1)	 3- Connecting pairs of sentences a- Although all the ancient civilizations had different regional and climatic conditions, they developed in similar ways. b- Ancient people created the first calendar as a result they were able to calculate the arrival of growing seasons. 						
2pts	(4x0.5)	4- Reordering sentences c - b - d - a (0.5 pt for the topic sentence.)						
1pt	(4x0.25)	5- sound system						
_	Ť	/t/		/d/ /id/				
		develo	ped	relied - cont	rolled	created		
5pts		Part two: Written expression Topic one: Form: 3pts Content: 2pts Topic two: Form: 2.5pts Content: 2.5pts						