

Composition de la 2 ^e Période			
SERIE : TSECO	Année Scolaire 2020 – 2021	DUREE : 2 H	COEF : 2
Epreuve : Anglais (LV1)			

TEXT: MODERN AGRICULTURE

During the latter half of the twentieth century, what is known today as modern agriculture was very successful in meeting a growing demand for food by the world's population. Yields of primary crops such as rice and wheat increased dramatically, the price of food declined, the rate increased in crops yields generally kept pace with the population growth, and the number of people who consistently go hungry was slightly reduced. The boost in food production has been due mainly to scientific advance and new technologies, including the development of new varieties, the use of pesticides and fertilizers, and the construction of large irrigation systems.

Modern agricultural systems have been developed with two related goals in mind: to obtain the highest yields possible. In pursuit of these goals, basic practices have come to form the backbone of production: intensive tillage, monoculture, application of inorganic fertilizers, irrigation, chemical pest control, and genetic manipulation of crops and plants. Each practice is used for its individual contribution to productivity, but when they are all combined in farming systems each depends on the others and reinforces the need for using the others. The network of agronomists in agricultural production has been the key to the development of these practices.

In the future, in order to take advantage of the new technologies and practices, farming system will need to be viewed as ecosystems, or agricultural ecosystems. By monitoring both the positive and negative impacts of modern farming practices, ecologically based alternatives can be developed that protect the health of the soil, air and water on farms, nearby areas, lower the economic cost of production, and promote viable farming communities around the world.

QUESTIONS (20pts)

I- READING COMPREHENSION QUESTIONS (5pts)

A- Multiple Choice questions: Write the complete sentence containing the best answer: (1pt)

- 1- Modernity effectively started in agriculture in the of the last century.
a) Beginning b) end c) middle d) early beginning
- 2- An agronomist is a specialist in.....
a) Environment b) agriculture c) forestry d) agriculture, environment and forestry

B- True / False questions: Copy down the true statements and correct the false ones: (2pts)

- 1- The text says that the world's need for food was the main motivation of developing farming technologies.
- 2- Modern agriculture considerably reduces the risk of famine in the world
- 3- Even combined in farming system, no connection exists between practices in modern agriculture.
- 4- Modern agricultural systems are based the search for maximum profit only

C- Answer the following questions basing on the reading passage (2pts)

- 1- State some causes of progress in food production.
- 2- What will be the impact of modern agriculture on the future?

II- LANGUAGE (10pts)

A- Write each word from the list on the left with one from the right so as to make pairs of synonyms (2pts)

Pace	slightly
Augmentation	elevate
Promote	boost
Moderately	rhythm

B- Replace the underlined expression with a meaning of GET (2pts)

- 1- When we got back to be room, she had already left.
- 2- The students have to stand up when the teacher gets in the classroom.
- 3- If you are wealthy, you will get a plane to travel.
- 4- Mum could not get to her office on time yesterday.

C- Bekaye is too disappointed with his parents that he wants to leave the house. Give an advice for him to stay. Give two ways (2pts)

D- Translate into English: (2pts)

L'agriculture doit être développée pour atteindre l'auto-suffisance alimentaire au Mali. En Afrique, seulement 7% des terres sont irriguées contre 40 pour cent en Europe. L'Afrique doit utiliser des machines sophistiquées afin de relever le défi tant attendu par les paysans.

E- Translate into French the last paragraph of the text : (2pts)

III- COMPOSITION : (5pts)

Choose only one topic

- 1- Write a ten-line essay talking how the government should develop agriculture in our country.
- 2- An American NGO, Pobox 300, Bamako advertised in the newspaper "L'ESSOR", that they need a bilingual secretary.
Djamila SY, Magnambougou Faso Kanu, Rue 100, Porte 87, Bamako, wants to apply for the position.

Write Djamila's letter to the Manager with the appropriate layout.