MINISTERE DE L'ENSEIGNEMENT SUPERIEUR ET DE LA RECHERCHE SCIENTIFIQUE

REPUBLIQUE DE COTE D'IVOIRE
Union - Discipline - Travail

DIRECTION DES EXAMENS ET DES CONCOURS (DEXCO)

BREVET DE TECHNICIEN SUPERIEUR / SESSION 2021

FILIERE INDUSTRIELLE : INFORMATIQUE – DEVELOPPEUR D'APPLICATION

EPREUVE : | ANGLAIS |

Durée de l'épreuve : 2 Heures 30

Coefficient de l'épreuve : 2x 12

(DIEU F GI)

SUB-SAHARAN AFRICA'S FUTURE
LINKED TO TECHNOLOGY

At least 239 million people across the region were connected to the internet by the end of 2018, according to a recent report by the Global System for Mobile Communications Association (GSMA), a trade body that represents the interests of mobile network operators worldwide.

Sub-Saharan Africa's future is intertwined with technology, which offers great promise for the region's growth and development across all economic sectors.

One such facet of life in Africa that digitalization has impacted is transportation, where mobile phone apps now make using motorcycle taxis safer and more convenient.

Technological solutions have also been invented to solve agricultural challenges, like the use of Plantheus, an agriculture app which uses artificial intelligence and image recognition to help farmers diagnose crop diseases and recommends best practices for almost all kinds of crop diseases on their farms.

Sub-Saharan Africa's mobile ecosystem supports around 3.5 million jobs directly and indirectly, and in 2018, it contributed nearly $15.6 billion to the funding of public sector infrastructure projects through consumer and operator taxes, according to the GSMA report.

Africa is prioritizing ICT to achieve a full digital transformation, including affordable and reliable connectivity for all, as well as smart device penetration. The presence and use of digital services and platforms can enable speedy public service delivery.

     Adapted from James Tasamba in ANADOLU AGENCY_ 14 August, 2019

VOCABULARY

Intertwined with/ Apps	: étroitement lié à/ applications
To diagnose/ Crop diseases	: identifier/ maladies des cultures
Affordable/ Reliable	: abordable/ fiable
Smart device	: appareil intelligent

QUESTIONS

I- COMPREHENSION OF THE TEXT
(All the answers to the following questions are to be found in the text.)

1- Name two sectors of the African economy that are benefitting from mobile phone applications.

2- Has the mobile phone technology in Sub-Saharan Africa reduced unemployment? Justify your answer.

3- Why is Africa making ICT a priority?

II- WRITING (Not more than 12 lines; about 144 words)

Based on the text and your own knowledge, show how "sub-Saharan Africa's future is intertwined with technology".

III- TRANSLATE INTO FRENCH

From "Technological solutions ..." down to "...on their farms."

****