

ENGLISH B

T043

Monday, 03/11/2014

1:30 - 4:30 PM

WORKFORCE DEVELOPMENT AUTHORITY



P.O. BOX 2707 Kigali, Rwanda Tel: (+250) 255113365

**ADVANCED LEVEL NATIONAL EXAMINATIONS, 2014
TECHNICAL AND PROFESSIONAL TRADES**

EXAM TITLE: English B

OPTIONS:

Electricity (**ELC**), Computer Electronics (**CEL**), Electronics and Telecommunication (**ETL**), Agriculture (**AGR**), Veterinary (**VET**), Forestry (**FOR**), Construction (**CST**), Public Works (**PWO**), Computer Science (**CSC**), Computer Science and Management (**CSM**), Graphic Arts (**ART**), Sculpture and Ceramics (**SCE**), Carpentry (**CAP**), Tailoring (**TAL**), General Mechanics (**GME**), Motor Vehicle Mechanics (**MVM**), Hotel Operations (**HOT**), Tourism (**TOR**), Finance and Banking (**FIB**), Surveying (**SUR**).

DURATION: 3 hours

INSTRUCTIONS:

This paper consists of **three (3)** Sections:

Section I: Comprehension and Vocabulary

30 marks

Section II: Grammar and Phonology

40 marks

Section III: Composition

30 marks

Candidates must answer all the questions according to instructions given in each section.

Technology and the modern African

Technology is the application of scientific knowledge for practical purposes. In this sense, every minute of our lives is governed by technology. You may be sitting on a chair as you read this passage. Do you realize that the chair was produced by a certain technology, a way of handling wood and all the other materials used in making it? When you read a book, you are enjoying the fruits of book-production technology.

Even in our sleep we are surrounded by technology. The candle you blow out or the light you switch off, the bed you lie on and the bedding on it are all products of technology. The room and the house in which you sleep were also created through building technology.

Today, however, the mention of technology brings to mind that host of gadgets which make every act of modern people look like magic. Technology is the supersonic jet, which can propel us across the face of the earth at a speed faster than sound. Technology is the versatile computer, capable of performing a thousand and one jobs far more accurately and speedily than the human brain.

Technology is also the spaceship, hurtling millions and millions of miles into outer space. It is the billions of messages, documents, pictures and voices flying across the globe every second, on telephones, radio and television transmitters and on the internet. Technology enables scientists to develop new creatures, bypassing all traditional reproductive systems. Using the technology of laser beams, surgeons can operate on patients and treat diseases inside their bodies without cutting them up. The wonders of technology are limitless.

Unfortunately, however, most Africans are only spectators at this fascinating show of the miracles of technology. This is because of three main problems. The most obvious reason is, of course, the poverty of most African countries. Modern technology is expensive and the countries which have it are not always willing to share it with poor countries. Secondly, many Africans do not have self-confidence. They do not believe that they, too, can create technology which is as good as, or as even better than, that of other people.

Most importantly and sadly, Africans have forgotten and lost even the technology which they had in the past. Africa's colonial rulers persuaded the Africans to believe that everything African was bad, evil and primitive. So the Africans abandoned all their ways, including their technology. Yet it is certainly not true that African technology was primitive.

Africans had for example, the building technology to create the great pyramids of Egypt, the famous rock cathedrals of Ethiopia, and the stone palaces from which Zimbabwe gets its name. African textile technology produced lovely clothing materials, like the woven *kente* of Ghana or the *mbugo* back cloth of Uganda.

In medicine, Africans had several advanced techniques of health care. Herbal treatment, bone-setting and even surgery were established procedures in medical technology. Some communities in Uganda used to carry out Caesarian sections on women who had

complications during childbirth, while the Abagusii of Kenya used to perform brain surgery.

What Africans need to do today is to claim a strong presence in modern technology. They can start on this by doing three things. First, they should try and master all the aspects of modern technology. One of the advantages of modern technology is that it has made it extremely easy to get information about anything, including technology itself. Secondly, Africans should rediscover and use those good aspects of African technology which they had been deceived into discarding. Finally, Africans should strive to adapt all technology to the needs of Africans in their African environment.

SECTION I: COMPREHENSION AND VOCABULARY

30marks

A. COMPREHENSION:

1. Name three things that show that technology is part of our lives. **3marks**
2. What two products of technology are mentioned in the passage that we take for granted? **2marks**
3. How has modern technology helped humankind in the field of communication? **2marks**
4. Which three reasons are given in the passage as to why Africans have remained "spectators" in the current technological developments? **3marks**
5. What did the colonial rulers say about African technology? **2marks**
6. What aspects of African technology can be seen in Ethiopia, Egypt and Zimbabwe? **3marks**
7. What evidence is there in the passage that shows the Africans had advanced techniques in health care? **2marks**
8. Name three things that Africans can do to participate in modern technology. **3marks**

B. VOCABULARY

9. **Fill in the blanks with the most suitable words of those listed underneath**

5marks

(On tip-toe, got up, darkness, sneaking, disturbing, semi-darkness, woke up)

It was midnight. The moon was full, and Juma, whose bed was near the window, could not sleep. As he lay in the..... (1) he heard a noise outside. He quietly..... (2) and tip-toed to the window. There had been a (3) number of burglaries recently, and everyone was on the lookout for any trouble.

Juma stood (4) at the window, hardly daring to breathe. Suddenly he saw a shadowy figure..... (5) towards the building.

10. Rewrite each of the following sentences in the way indicated.

5marks

- a) Our East African ancestors traded gold, cowry shells and beads.

Start with: 'Gold, cowry shells and beads.....'

- b) Trees prevent soil erosion. They provide shade for humans, animals and plants.

(Join the two sentences with: Not only....but also)

- c) He said, 'Our tribe has lived in this area a very long time.'

Start with: He said that

- d) Mary is my best friend. Her house is not far from mine.

(Join with 'whose')

- e) A country's population grows more slowly when women are more educated.

Start with: The more educated women are.....

SECTION II: GRAMMAR AND PHONOLOGY

40marks

A. GRAMMAR

11. Use the correct tense of the verb in brackets

10marks

- a) If sound (travel) through a vacuum, we should hear noises on the sun.
- b) When the nurse returned to the bedside, she (see) that the sick man (not move) an inch.
- c) The area would now be a desert if no trees (plant).
- d) My brother (have) a headache since early this morning.
- e) I (see) you yesterday. You (drink) beer in a bar but you (not see) me.
- f) She.....to go tomorrow morning. (going, should, must, have)
- g) I've been feeling better since the doctor..... (come)

12. Use the correct preposition in each of the spaces provided.

5marks

- a) The old comparison of the shape of the Earth that of an orange is not considered accurate nowadays.
- b) Your journey will be more difficult if you put it off the coming rainy season.
- c) The news has quickly spread all the country.
- d) His habit of staring at me has become embarrassing.

e) We were glad to hear of your recovery your illness.

13. Correct the following sentences.

5marks

i) On the way home I met a dog being dead.

.....

ii) Many people going to town this afternoon.

.....

iii) They were sing beautiful songs.

.....

iv) How Mary did travel to Kigali?

.....

v) My uncle's cattle is very healthy.

.....

14. Choose the best answer to complete each of the following sentences

10marks

a) He suggested.....the sports.

(i) going to watch (ii) to go to watch (iii) to go and watch (iv) to go watching

b) The coach made the athletes.....ten times round the track.

(i) to run (ii) running (iii) run (iv) to running

c) I didn't know what to do, so I asked my uncle foradvice.

(i) some (ii) the (iii) an (iv) a

d) "How did you get home?" " I.....".

(i) went by foot (ii) went by feet (iii) footed it (iv) went on foot

e) I thinkat the bus station will surprise aunt Kate.

(i) you are (ii) your being (iii) you being (iv) you to be

f) I wish you.....so late all the time.

(i) weren't (ii) haven't been (iii) aren't (iv) won't be

g) He was making so much noise that I requested.....

(i) him leave (ii) that he leaves (iii) that he left (iv) that he leave

h) Only in the last few years.....to use home computers.

(i) have begun people (ii) have people begun (iii) when people began

(iv) people have begun

i) "Are you going to the movie tonight?"

"Yes, but I feel so tired that I really.....go to bed."

(i) must (ii) should (iii) have to (iv) will

j) Not only....., but he also plays the guitar and writes his own songs.

(i) does Paul sing (ii) if Paul sings (iii) Paul sings (iv) Paul singing

B. PHONOLOGY

15. One of the following is stressed differently from the three others.

Indicate it by writing the respective word.

4marks

- i) a. impossible b. especially c. manageable d. advisable
ii) a. dignity b. property c. probably d. companion

16. Which of the underlined sounds is pronounced differently from the three others?

6marks

- i) a. hair b. fear c. wear d. dare
ii) a. says b. days c. preys d. pays
iii) a. height b. weight c. fight d. Night

17. Attempt only one of the following and write a composition of no more than 300 words.

1. The road in your area has seriously deteriorated, and there have been several accidents as a result-one serious. In addition, bad roads have delayed the transportation of crops from the farms to the markets. Write an article to be published in a newspaper inviting authorities to deal with the issue.

2. A friend of yours who lives in America wants to come to visit Rwanda. Describe to him/her Rwanda as a country, its beauty and places he/she should visit while in Rwanda.

3. If you had a loan of 50,000,000 Frw, what improvement would you make to your family?