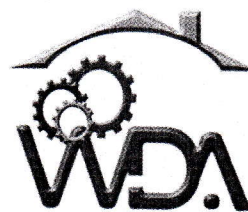


ENG – English B
T044

Monday, 16/11/2015

14:00 – 17:00

WORKFORCE DEVELOPMENT AUTHORITY



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**ADVANCED LEVEL NATIONAL EXAMINATIONS, 2015,
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: 3hours

INSTRUCTIONS:

This paper consists of THREE Sections:

Section I : Comprehension and Vocabulary **30 marks**

Section II : Grammar and Phonology **45 marks**

Section III: Composition **25 marks**

All questions in section I and II are compulsory.

Section III has three questions but candidates have to answer only one question of their own choice

PASSAGE: The Machine Age

If we like technology to a mountain that a human being is climbing in order to reach the summit, it is surprising to see how long he has remained in the valley. Creatures to which the name 'man' has been applied may have been living on the earth for 500,000 years, or even for more than a million years according to some scientists. But during the greater part of this period, man relied on the power of his weak arms, on the speed of his legs, and, later, on the strengths of the animals he tamed and bred. It may be possible that Homo sapiens was capable of discovering and using machines very much earlier than he did start using them. But perhaps because it had not seemed worth his while to think about inventing mechanical aids while human labour, earning low salaries, was still so cheap, he did not start using them early.

Machines were invented and built in a matter of just 200 years, from the steam engine and petrol motor to the jet engine and the rocket; what is more, the steam engine reigned unchallenged for almost 100 years until the coming of the internal combustion engine.

Man's machines not only helped him to travel faster, they also made him stronger, which was far more important. He was provided with a very large number of mechanical helpers. About the middle of the twentieth century the machines of America were doing the work of nearly 25,000 million people. This means that, at this period, each American worker had on average about 400 'mechanical' helpers and the number was increasing year by year. Consequently any man could manufacture 400 times as much as his ancestors who worked with unaided hands, and he could therefore produce and make use of a correspondingly greater quantity of goods.

However, although a few thousand men working together could in theory do as much as large steam engine, if we seriously tried to replace a steam engine by so many people, we would discover that in practice the exchange would be neither convenient, nor effective. For one thing, you couldn't get a few thousand men into the space normally occupied by a steam engine. So you couldn't ever have a ship driven by thousands of men in the place of one steam engine. Similarly, if you wished to provide 'man-power' equivalent to propelling power of an airplane, the number of men needed to do the work of the airplane engine would be so great that the airplane would not be big enough to contain more than a small fraction of them, let alone lift the whole lot off the ground. Therefore, we must realize that progress in the field of technology has given us not merely mechanical power equal to a great deal of 'man-power', but has also given us that power in a very convenient, highly concentrated form. Machines are therefore an indispensable part of progress as we know it today.

SECTION I: COMPREHENSION AND VOCABULARY/30 MARKS

11: COMPREHENSION/20 MARKS

- 01.** For how long has a human being been living on the earth according to some scientists? **(4marks)**
- 02.** Why did Homo sapiens start using mechanical aids earlier? **(4marks)**
- 03.** How were machines so important to the human being? **(4marks)**
- 04.** Give two examples why a human being can't be able to do the work of a steam engine. **(4marks)**
- 05.** Explain why progress in the field of technology is so important today. **(4marks)**

I2: VOCABULARY: /10marks

06. For the expressions in italics in each of the following sentences, choose the point a, b, c, d which most nearly expresses its meaning

(i) But during *the greater part* of this period, man relied on the power of his weak arms..... **(2marks)**

- a. The small part b. The bigger part
c. The short part d. The good part

(ii) But perhaps because it had not seemed worth his while to think about *inventing* mechanical aids..... **(2marks)**

- a. create b. creating c. cheating d. shipping

(iii) Consequently any man could *manufacture* 400 times as much as his ancestors..... **(2marks)**

- a. Make b. take c. fake d. fact

(iv) Therefore, we must realize that *progress* in the field of technology has given us not merely mechanical..... **(2marks)**

- a. Digress b. Regret c. Development d. Manpower

(v) Machines are therefore an *indispensable* part of progress as we know it today. **(2marks)**

- a. Necessary b. Negligible c. Indiscipline d. Incurable

SECTION II: GRAMMAR AND PHONOLOGY /45marks

II1: GRAMMAR /35marks

07. Put the correct pronoun in each blank space (10marks)

(i) This is our elder sister. We live with.....and.....looks after.....

- (ii) When Mary loses.....sandals,.....borrows a pair from.....brother.
- (iii) My brother always sleeps lying on.....side, but my sister prefers to lie on
.....back. *
- (iv) When the hunter came back, we all listened to-----
as.....told.....story.
- (v) The wife usually gives.....husband.....dinner as soon as.....returns
from the farm, for.....knows that.....always feels hungry
after.....day's work.
- (vi) The chief's daughters always come into.....father's compound as soon as
.....calls.....

08. Choose the correct form of the verb

(5marks)

- (i) Mr. and Mrs. Gatera *want/wants* to look after their children, but the children
go/goes to a boarding school.
- (ii) Lions *roar/roars* but a dog *bark/barks*.
- (iii) The custom of dressing miniskirts *seem/seems* strange until you
understand/understands the reason for it.
- (iv) The people of Northern Canada *live/lives* on meat which *come/comes* chiefly
from fish, reindeer and seals.
- (v) One of the largest rivers in the world *flow/flows* through Africa and
supply/supplies water to millions of people who need it.

09. Use *some, any or no* in the sentences below:

(10marks)

- (i) I need a car anddollars to buy a house.
- (ii) He would like.....help to get out of this situation.
- (iii) There is.....tea in the flask. Children have drunk it all.

- (iv) There aren't.....policemen in the street.
- (v) Do you know.....plumber in this Sector?
- (vi) He needs to make.....friends for better life.
- (vii) I havemoney. So, today I won't take lunch.
- (viii) Do you have.....idea as to why he is always alone?
- (ix) Charley doesn't have.....friends, too. He is always alone.
- (x) No money.....life. Do you agree with this?

10. Change the following sentences into indirect speech. (10marks)

- (i) "Can I have a bicycle for my birthday?" asked Matthew.
- (ii) "I have a severe headache," Said Mr. Mukiza.
- (iii) "The days are certainly getting longer," remarked Mr. Gasigwa.
- (iv) "Do you know how to play tennis, Roger?" asked David.
- (v) "You look as if you could do a good holiday," said Mrs. Badege to her son.
- (vi) "Peter, tuck your shirt in!" ordered his mother.
- (vii) "Come inside, Tom," invited the old lady.
- (viii) "Have you cleaned your teeth, Jane?" Mother asked.
- (ix) "Your shoes will be ready on Saturday." The shoe repairer told Robert
- (x) "Your work is improving." The headmaster told the boy.

II2: PHONOLOGY: 10marks

11. One in each of the underlined vowel sounds is pronounced differently from the three others. Choose the letter corresponding to it. (5marks)

- i. a) heat b) ship c) eat d) beans
- ii. a) ten b) deck c) debt d) knew
- iii. a) good b) flood c) room d) foot
- iv. a) huge b) sun c) cut d) cup
- v. a) page b) sake c) same d) sat

12. Circle the word which sounds differently from others. (5marks)

- (a) Union, used, under, university
- (b) Water, whale, wale, window
- (c) When, who, where, whether
- (d) University, euro, uniform, untie
- (e) Gang, gauge, gear, gentleman

SECTION III: COMPOSITION/25marks

13. Write a composition of 300 words on one of the following topics:

1. Financial Education is an important lesson that all secondary school students should learn. Discuss.
2. Is there any importance of having majority women in decision making organs like the Parliament, Justice, etc?
3. Do you see any significance of having many TVET schools in Rwanda?