

IG/TC  
2017  
7

English written evaluation

Text: The problems of inventors

Many of modern world's most famous discoveries and inventions were not made by scientists, but by amateur inventors. Often, these inventors had such unusual ideas that they were laughed at. Clarence Bob who invented frozen foods was both a successful inventor and a good businessman; but it took him years to overcome the biggest problem of successful invention. Bob first tried freeze. After years of experimenting with the process, he started Bob Seafoods Inc; but the company went bankrupt.

In 1853, Karl Gerhardt invented aspirin, but he didn't know what to do with it. Fifty years after his invention, a German company discovered that it was a painkiller and has since made millions selling it.

Edwin Armstrong invented FM radio; but he spent his whole life trying to protect his invention for competitors stole his patents, and companies cheated him out of money. Finally, he became so frustrated with his failures that he ended his life by jumping out of a window

Bankrupt: faillite;

I- Comprehension (5pts)

Read the text carefully and answer to the questions with complete sentences

- 1- Which people made modern <sup>World's</sup> most famous discoveries?
- 2- Why do people laugh at them?
- 3- Who invented frozen food? Was he successful?
- 4- Who discovered that aspirin was a painkiller?
- 5- Why did Armstorm kill himself? What did he actually invent?

II- Linguistic competence (5pts)

<p>A- Use one of the following words to complete each of the following sentences correctly</p> <p>Under, onto, into, after, behind, against, from, on, in,</p> <ol style="list-style-type: none"> <li>1- The cat jumped the roof of the car.</li> <li>2- I'll call you lunch.</li> <li>3- The armchair is the wall.</li> <li>4- Passengers sit the driver.</li> <li>5- The wind is blowing the North.</li> </ol>	<p>B- Vocabulary in context</p> <p>Choose the definition that fits each word as it is used in the text</p> <ol style="list-style-type: none"> <li>1- amateur: non professional; not educated; not talented</li> <li>2- overcome: recognize; find the answer; go past</li> <li>3- painkiller: vaccine; kill a disease; treatment</li> <li>4- competitors: customers; rival businesses, inventors</li> <li>5- Seafoods Inc: restaurants; company; house</li> </ol>
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III- Grammar: choose the correct tense or verb form from the given answers to complete the following sentences (5pts)

- 1- You recently Frank in Toronto?  
a) Did you meet b) Have you met c) Were you meeting
- 2- The mechanic the car.  
a) repaired b) is repairing c) did repair.
- 3- We the windows and the car on Saturday morning.  
a) were cleaning b) cleaned c) have been cleaning
- 4- The building by the construction crew in five months.  
a) will be built b) builds c) is being built
- 5- How many cupboards since yesterday?  
a) did they move b) have they moved c) have they been moving
- 6- As he a bike, a dog him.  
a) was riding - bit b) rode - bit c) was riding- has bitten
- 7- They a hotel in York, but then they it.  
a) have bought - sold b) bought - have sold c) bought - sold
- 8- The sun and we on the white sand.  
a) shone - were lying b) was shining - were lying c) shined - lay
- 9- At 9.30, I a documentary on TV. It at 9.20.  
a) was watching - had started b) watched - has started c) watched - started
- 10) I her for a long time.  
a) know b) have known c) have been knowing

IV- Translation: translate the following passage into English (5pts)

Samuel F. B. Morse travailla nuit et jour pour concevoir cet instrument. Les problèmes qu'il avait à résoudre auraient pu décourager même le plus expérimenté des chercheurs du monde; pourtant, ils semblaient avoir peu d'effets sur la détermination de Morse à matérialiser son projet.

Good luck!

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NOM : Tidjani Boukari

PRENOM : Attaher

FEUILLE D'EXAMEN

18,5/20

Numéro d'inscription du candidat

2.

Epreuve de Anglais (English)

1.

3.

Feuille N° 1

Ne rien inscrire dans la marge

Ne rien inscrire dans les cases 2 et 3

Epreuve de Anglais (English)

I) Comprehension

5

1) Modern world's most famous discoveries were made by amateur inventors.

2) People laugh at them because they think that ~~them~~ their of their ~~such~~ unusual ideas.

3) Frozen food was invented by Clarence Bob. He was successful even if it took him years to overcome the biggest problem of making a successful ~~env~~ invention.

4) Fifty years after the aspirin's invention by Karl Gerhardt, a German company discovered that ~~it~~ was a painkiller.  
aspirin

5) Armstrong killed himself because he was so frustrated. First, his patents had been stolen after he had spent his entire life trying to protect his invention. Second and final reason is the fact that

The

Companies had cheated him out of money.

~~Armstrong actually invented FM radio.~~

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pas faire figurer son  
nom sur la copie

## II) Linguistic Competence

### A) Using of prepositions

2

- 1) The cat jumped <sup>onto</sup> ~~on~~ the ~~toof~~ roof of the car. ✓
- 2) I'll call you after the lunch. ✓
- 3) The armchair is in the wall. ✓
- 4) Passenger sit behind the driver. ✓
- 5) The wind is blowing from the North. ✓

### B) Choosing of right definition

2, 11

- 1) amateur: non professional; ✓
- 2) overcome: find the answer; ✓
- 3) painkiller: treatment; ✓
- 4) competitors: rival businesses; ✓
- 5) Seafoods Inc.: company. ✓

### III) Correct tense or form

4,1

- 1) Did you recently meet Frank in Toronto?
- 2) The mechanic is repairing the car.
- 3) We cleaned the windows and the car on Saturday morning.
- 4) The building will be built by the construction crew in five months.
- 5) How many cupboards have they moved since yesterday?
- 6) As he was riding a bike, a dog bit him.
- 7) They bought a hotel in York, but then they sold it.
- 8) The sun was shining and we were lying on the white sand.
- 9) At 9.30, I was watching a documentary on TV. It had started at 9.20.
- 10) I have known her for a long time.

### IV) Translation (into English)

Samuel F. B. Morse worked night and day to conceive this ~~task~~ <sup>idea</sup>. The problems that had to solve would have discouraged even the world's most experimented researchers. Nevertheless, they seemed to have ~~few~~ effects on Morse determination to realize (materialize) his project.

little

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4,1

Academic: year 2012-2013  
Level: TS1  
School: EMIG, Niamey

75  
Attaher  
TS/TC

**Final English written paper examination**

(Timing: 3 hours)

Warning: this is an evaluation paper. A personal work is expected from you, so collaboration of any kind is not allowed!

**Exercise one (4pts)**

Address these course content-based questions

1. What is Technical English?
2. What is reading?
3. What is scanning?
4. What is skimming?

**Exercise two (5pts)**

Correct the only one error in each sentence

1. The search for mineral deposits were called exploring and prospecting.
2. The mechanic repaired my car tomorrow.
3. We are learning English everyday.
4. Wood floats on water, but iron will not float.
5. Earth science, or geoscience, are the study of the solid and liquid parts of the earth.

**Exercise three (5pts)**

**Put the verbs in parentheses in the correct tense and form**

1. Light (to have) a speed of 186.000 miles per second.
2. Fractional distillations (to be) methods of separating portions of different volatility from liquid.
3. Benzene (to have) six carbon atoms and six hydrogen atoms.
4. I usually (to come) to school at 8 o'clock.
5. The students (to sit) for a test soon.

**Exercise four (2pts)**

Identify the central idea and the general idea sentence in the following paragraph

Electricity is a very useful form of energy. It is all around us but we cannot see it. We can only see what happens when we use it. To understand more clearly what electricity is, we need to know something about atoms. Everything is made up of atoms. Pencils, water, trees, plants, stones, glass and animals are all made up of tiny bits of matter so small that you cannot see them even with a powerful microscope. These bits of matter are called atoms. Inside each atom are, among other things, electrons.

**Exercise five (4pts)**

Translate the following passage into French

In 1905, Albert Einstein proposed that matter and energy are different forms of the same thing. His special theory of Relativity predicted that mass and energy ~~is~~ interchangeable when mass moves at the speed of light.

are

**GOOD LUCK!!!**

18/20

FEUILLE D'EXAMEN

Numéro d'inscription du candidat

2.

Epreuve de : Anglais (English)

1.

3.

Ne rien inscrire dans les cases 2 et 3

Epreuve de : Anglais (English)

Feuille N° 1

Ne rien inscrire dans la marge

Exercise one: Address these course content (3)

- 1) Technical English: type of reading and writing required in domain of sciences & technology etc
- 2) Reading: Process of decoding a word, a passage, a number, a text in order to get (to understand) its meaning.
- 3) Scanning: very quick reading for specific information
- 4) Skimming: quick reading for specific information

Exercise two: Correcting error (5)

- 1) The search for mineral deposits is called exploring and ~~proy~~ prospecting.
- 2) The mechanic will repair my car tomorrow.
- 3) We learn English everyday.
- 4) Wood floats on water, but iron doesn't float.
- 5) Earth science, or geoscience is the study of the solid and liquid parts of the earth.

- 3) Exercise three: Put in the correct tense and form.
- 1) Light has a speed of 186,000 miles per second.
  - 2) Fractional distillations are methods of separating portions of different volatility from liquid.
  - 3) Benzene has six carbon atoms and six hydrogen atoms.
  - 4) I usually come to school at 8 o'clock.
  - 5) The students will sit for a test soon.

1) Exercise four: Identify the central idea and the general idea sentence.

Central idea: Electricity.

General idea sentence: Electricity is a very useful form of energy.

Exercise five: Translating into french.

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En 1905, Albert Einstein proposa que la matière et l'énergie sont deux formes différentes d'une même chose. Sa théorie spéciale de la Relativité dit que la masse et l'énergie sont inter-changeables quand la masse (ou le corps) se déplace à la vitesse de la lumière.

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