

TRAINING!

BAC BLANC

ANGLAIS

**TERMINALE
TECHNOLOGIQUE**



ANGLAIS – ÉVALUATION 3

Compréhension de l'oral, de l'écrit et expression écrite

L'ensemble du sujet porte sur l'**axe 6** du programme : **Innovations scientifiques et responsabilité**.

Il s'organise en trois parties :

1. Compréhension de l'oral

2. Compréhension de l'écrit

2. Expression écrite

Afin de respecter l'anonymat de votre copie, vous ne devez pas signer votre composition, ni citer votre nom, celui d'un camarade ou celui de votre établissement.

Vous disposez tout d'abord de **cinq minutes** pour prendre connaissance de **la composition** de l'ensemble du dossier et des **consignes** qui vous sont données.

Vous allez entendre trois fois le document de la partie 1 (compréhension de l'oral).

Les écoutes seront espacées d'une minute.

Vous pouvez prendre des notes pendant les écoutes.


À l'issue de la troisième écoute, vous organiserez votre temps (**1h30**) comme vous le souhaitez pour rendre compte **en français** du document oral et pour traiter **en anglais** la compréhension de l'écrit (partie 2) et le sujet d'expression écrite (partie 3).

Les documents

Document vidéo

Titre : *K5 Crime fighting robot to predict and prevent crime*

Source : WXYZ-TV Detroit | Channel 7, December 10, 2014

Modèle CCYC : ©DNE																				
Nom de famille (naissance) : <small>(Suivi s'il y a lieu, du nom d'usage)</small>																				
Prénom(s) :																				
N° candidat :											N° d'inscription :									
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Né(e) le :			/			/														

1.1

Texte

[Astronaut and test pilot Steve Austin experienced a catastrophic crash during a flight, leaving him with all but one limb destroyed, blind in one eye, and with other major injuries.]

“Look, Steve, can't you understand this has nothing to do with prosthetics? They're artificial, certainly. But prosthetics is as much vanity as it is utility, and these will be living limbs. We—”

“What the hell are you going to do? Graft¹ someone else's legs onto me, for God's sake? What are you waiting for?” [...]

“Patience,” Wells ordered to himself, “Steve, a bionic limb has the type of feedback that you will be able to sense. Not sensations as you know them. But you will feel certain things. We're not copying nature; we're going to duplicate the processes and you'll have full, and I mean full, mobility. You'll be able to—”

“Dance? How about that, Doc? Think I can make it with the now generation? Looka him go, folks, old Bionic Bob to the center of the floor! Looka how he—”

“Goddam you, Austin, I didn't push you into that cockpit!”

Instantly Wells was sorry. He was here to ease the way for Steve, and instead he lost control. [...]

They had prepared for weeks for this moment. For weeks they refined, checked, and adjusted for the thousandth time. They knew every line, every nerve, every sinew, muscle, tendon, bone, every feature and detail of his legs. They had built—no, that wasn't the word for it. They had created, lovingly, with infinite attention to detail, a bionic and electronic duplicate of what had been the legs of Steve Austin. Elaborate medical records were available on this man since as a test pilot and an astronaut he had undergone exhaustive medical tests and their results had been recorded. Every detail, down to the electrical resistance of his system, the salinity of his liquids, the thickness of his muscle and nerve fibers, all these things were known, and now they added to that knowledge through the extraordinary examinations and tests of their own.

For weeks they had prepared the man. [...] They were on the brink of a new world of the human and bionics, of joining living flesh and bone to electronics and steel and vitallium and plastic and tiny, powerful units of nuclear energy. When finally they were ready for the ultimate moment, the joining of the two worlds through the person of

¹ to graft: to implant



Steve Austin, he was placed even deeper into his unconscious state. For there would be pain now, where there had been none for many months. Where the body had stabilized, they must destabilize. They must open the cables and wires of the human body that carry messages of awareness and pressure and feel, and, of necessity, pain. That was the price. Steve would not have been capable of withstanding² the surges of energy, the spasms of twitching, jerking, the convulsions as these elements of his body came alive. Human and human-made were brought together, connected, spliced³, wired, sealed.

Martin Caidin, *Cyborg*, 1972

1. Compréhension de l'oral (10 points)

En rendant compte **en français** du document, vous montrerez que vous avez identifié et compris :

- la nature et le thème principal du document ;
- la situation, les événements, les informations qu'il évoque ou contient ;
- les personnes (ou personnages) mentionné(e)s, leur fonction ou leur rôle et, le cas échéant, leurs points de vue et la tonalité (comique, ironique, lyrique, polémique, etc.) de leurs propos ;
- les éventuels éléments implicites ;
- le but, la fonction du document (relater, informer, convaincre, critiquer, dénoncer, divertir, etc.).

2. Compréhension de l'écrit (10 points)

Give an account of the text, **in English** and in your own words, focus on the new technology, the way it is presented and the reaction of the main character.

² to withstand: to resist

³ to splice: to stick together

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1.1

3. Expression écrite (10 points)

Vous traiterez, **en anglais** et en **120 mots** au moins, l'**un** des deux sujets suivants, au choix.

Sujet A

“...science fiction is something that could happen – but usually you wouldn't want it to. Fantasy is something that couldn't happen – though often you only wish that it could.”

Arthur C. Clarke (English science-fiction writer, 1917-2008), *The Collected Stories of Arthur C. Clarke*, 2016

Do you agree with these definitions ?

Sujet B

Do you agree with American author Adam Waytz who wrote: “Machines have already infiltrated every aspect of our lives, and we must learn to live with them”?