

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

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

Il s'organise en trois parties :

- 1. Compréhension de l'oral ;**
- 2. Compréhension de l'écrit ;**
- 3. 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).

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 :											
<small>(Les numéros figurent sur la convocation.)</small>																								
Né(e) le :			/			/																		



1.1

Les documents :

- **Document vidéo**

Titre : *Creators reveal AI robotics for children, elderly*

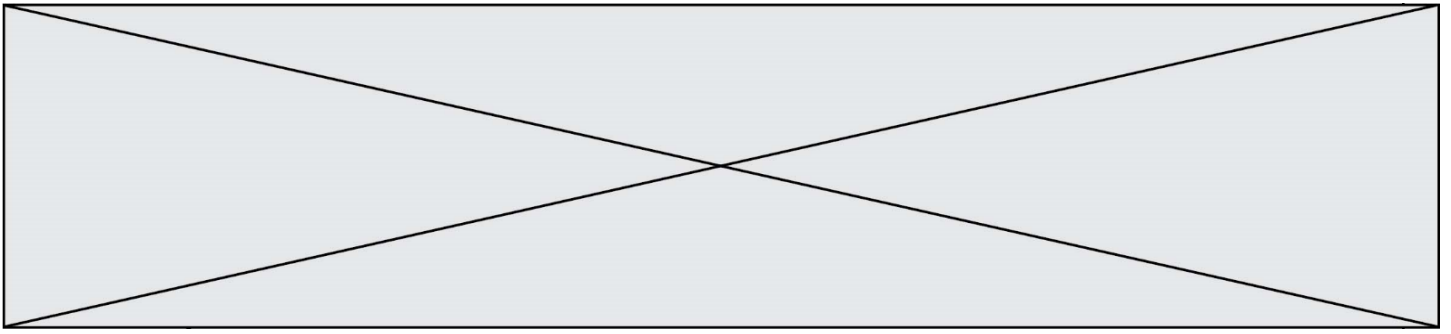
Source : *Nightline, ABC News, 9th July 2021*

- **Texte**

5 While his batteries began to charge, I made us coffee then scrolled through the 470-page online handbook. Its language was mostly clear and precise. But Adam was created across different agencies and in places the instructions had the charm of a nonsense poem. 'Unreveal upside of B347k vest to gain carefree emoticon with motherboard output to attenuate mood-swing penumbra'.

10 At last, with cardboard and polystyrene wrapping strewn around his ankles, he sat naked at my tiny dining table, eyes closed, a black power line trailing from the entry point in his umbilicus to a thirteen-amp socket in the wall. It would take sixteen hours to fire him up. Then sessions of download updates and personal preferences. I wanted him now, and so did Miranda. Like eager young parents, we were avid for his first words. There was no loudspeaker cheaply buried in his chest. We knew from the excited publicity that he formed sounds with breath, tongue, teeth and palate. Already his lifelike skin was warm to the touch and as smooth as a child's. Miranda claimed to see his eyelashes flicker. I was certain she was seeing vibrations from the Tube trains rolling a hundred feet below us, but I said nothing. [...]

20 He was advertised as a companion, an intellectual sparring partner, friend and factotum who could wash dishes, make beds and 'think'. Every moment of his existence, everything he heard and saw, he recorded and could retrieve. He couldn't drive as yet and was not allowed to swim or shower or go out in the rain without an umbrella, or operate a chainsaw unsupervised. As for range, thanks to breakthroughs in electrical storage, he could run seventeen kilometres in two hours without a charge or, its energy equivalent, converse non-stop for twelve days. He had a working life of twenty years. He was compactly built, square-shouldered, dark-skinned, with thick black hair swept back ; narrow in the face, with a hint of hooked nose suggestive of fierce intelligence, pensively hooded eyes, tight lips that, even as we watched, were draining of their deathly yellowish-white tint and acquiring rich human colour, perhaps even relaxing a little at the corners. Miranda said he resembled 'a docker from the Bosphorus'.



30 Before us sat the ultimate plaything, the dream of ages, the triumphs of humanism
– or its angel of death. Exciting beyond measure, but frustrating too. Sixteen hours was
a long time to be waiting and watching. I thought that for the sum I'd handed over after
lunch, Adam should have been charged up and ready to go. It was a wintry late
afternoon. I made toast and we drank more coffee. Miranda, a doctoral scholar of social
35 history, said she wished the teenage Mary Shelley was here beside us, observing
closely, not a monster like Frankenstein's, but this handsome dark-skinned young man
coming to life. I said that what both creatures shared was a hunger for the animating
force of electricity.

'We share it too.' She spoke as though she was referring only to herself and me,
rather than all of electrochemically charged humanity.

Ian McEwan, *Machines Like Me*, 2019

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 ;
- les personnes (ou personnages), 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)

1. Show that Adam is a robot.
2. Describe the evolution of Miranda and the narrator's feelings in this extract.

