BACCALAURÉAT GÉNÉRAL

SESSION 2018

ANGLAIS

LANGUE VIVANTE **1**

MERCREDI 20 JUIN 2018

Durée de l'épreuve : **3 heures**

Séries **ES** et **S** – coefficient : **3**

Série **L** Langue vivante obligatoire (LVO) – coefficient : **4**

Série **L** LVO et Langue vivante approfondie (LVA) – coefficient : **8**

L'usage du dictionnaire est interdit.

Dès que ce sujet vous est remis, assurez-vous qu'il est complet.
Ce sujet comporte 8 pages numérotées de 1/8 à 8/8.

Répartition des points

Compréhension de l'écrit	10 points
Expression écrite	10 points

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Prenez connaissance des documents A, B et C.

Document A

Alphonse remembers going to a stamp collectors' market.

He busied himself in a dealer's[1] penny box, where they put all the dregs that no one wants, that have no value, where everything goes for a penny no matter what the postage declares. […] Then he found his first railroad stamp.

It was a commemorative for the first trip of the Atlanta Zephyr. […] A nibble off the top left edge was missing, and half the perforations were gone. But – he couldn't stop his finger from running over its rough skin. He could feel the speed. The image fell into what he would later discover to be the standard portrayal of trains on stamps: a locomotive and a car or two speeding off the right edge with a little puff of steam, foreshortened to suggest departure from an old world and speed across the border into the new. It was not the picture of a vase or a cat. The train, tinted blue, was a notion of possibility. Human beings had made these trains, men like him, and if to outsiders a stamp was no kind of monument to a grand idea, for Alphonse this was true craftsmanship. With a few simple strokes[2], with a few anonymous cars and one noble locomotive, the artist had composed the definition of dreaming. Anything could be in those cars, anything he wanted. […] Once his collection started in earnest, he'd spend hours with a magnifying glass trying to discern human faces in the passenger cars. He filled albums and albums with stamps from around the world. Every place on the globe was linked by the invention of the railroad, it crossed oceans and cultures.

He didn't notice when he started collecting the stamps of dead places. The Last Run of the Santa Fe Motor, Commemorating the End of Old Erie, Old Brighton Terminal. They issued stamps for dead lines, defunct lines, extinct depots. Routes that had become obsolete, replaced by superhighways or snipped short by politics. Towns failed, everybody moved away and the terminal shut its doors in anticipation of vandalism, became a stamp. Small independent lines were bought up and swallowed by larger ones. Top of the line locomotives made inefficient by technical advances. What remained of the ultimate in human achievement was a stamp. It was all obsolete and preserved in adhesive elegies, limited-issue testament. He collected it all.

Colson Whitehead, *John Henry Days*, 2001

[1] A dealer: *in this context*, a stamp seller
[2] Strokes: *traits d'un dessin*

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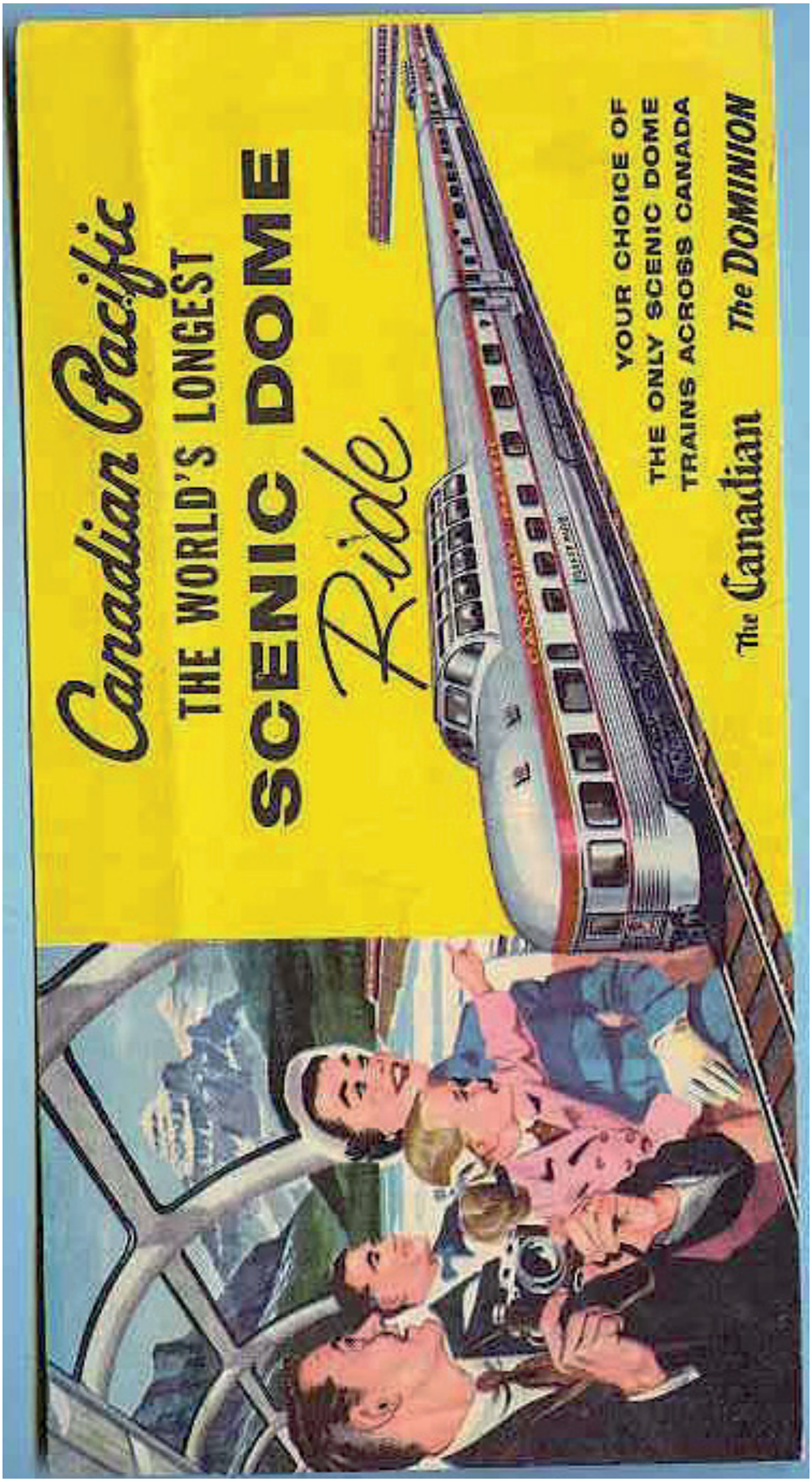
Document B



A Canadian Pacific ticket envelope (1955).

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Document C

California firm Hyperloop to test engine in southern Nevada

A California company with visions of building a futuristic transportation system to one day zip people and packages at nearly the speed of sound announced Tuesday it is building a test facility in southern Nevada.

Hyperloop Technologies Inc. and the Nevada governor's office said the 50-acre facility at a fledgling[1] North Las Vegas business park will test a linear electric motor at speeds up to 335 mph — about half the speed envisioned in a full-scale system. “This decision represents another major milestone in our journey to bring Hyperloop to commercial reality,” Rob Lloyd, CEO of the Los Angeles-based company, said in a statement.

The concept, which was described in 2013 by Tesla and SpaceX billionaire Elon Musk, rips a page from science fiction and aims to make it reality. Pressurized capsules would zoom on a thin cushion of air through pneumatic-style tubes with little friction, powered by magnetic attraction and solar power. Developers envision transporting freight and passengers at speeds up to 750 mph — a pace that could cut the 400-mile trip between Los Angeles and San Francisco to less an hour. The speed of sound is 767 mph.

“The physics of it works,” said R. John Hansman Jr., aeronautics and astronautics professor at the Massachusetts Institute of Technology. But he compared the idea to putting a man on the moon, and called the engineering, technology, scale and cost challenges significant.

Installation of a 1-kilometer track, a little more than a half-mile, is expected to begin this month at the Mountain View Industrial Park in North Las Vegas. The site is part of a sprawling 28 square miles of undeveloped land known as the Apex Industrial Center about 15 miles northeast of downtown Las Vegas. Hyperloop Technologies said the goal is to deliver a commercially viable, fully operational transport system by 2020.

“This is a huge development for our city and for the entire region,” Mayor John Lee said Tuesday. “We welcome Hyperloop Tech as one of the innovative job creators who will transform the landscape of Apex and diversify our economy.”

The Chicago Tribune website
www.chicagotribune.com
8 December 2015

[1] Fledgling: brand new

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NOTE AUX CANDIDATS

Les candidats traitent le sujet sur la copie qui leur est fournie et veillent à :

- respecter l'ordre des questions et reporter les repères sur la copie (lettre ou lettre et numéro ou lettre, numéro et lettre). Exemples : **A.** ou **F.1)** ;
- faire toujours suivre les citations du numéro de la ligne ;
- recopier les phrases à compléter en **soulignant** l'élément introduit.

Répondre **en anglais** aux questions.

I – COMPRÉHENSION DE L'ÉCRIT (10 points)

Document A

Tous les candidats traitent les questions de A à C.

Focus on lines 1 to 18 ("oceans and cultures.") for questions A, B and C.

A. **TRUE** or **FALSE?** Justify each answer by quoting one element from the text.

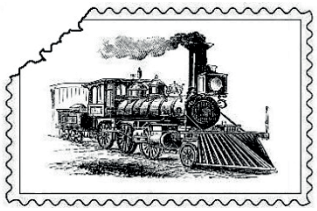
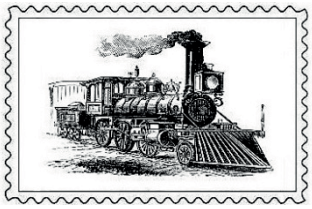
1) The Atlanta Zephyr stamp was the beginning of a new collection.

2) This stamp was expensive.

3) Alphonse was fascinated by this stamp.

4) This stamp conveyed an impression of movement.

B. Choose the stamp that best corresponds to the one Alphonse found at the market. Justify by quoting two elements from the text.

a-	b-	c-	d-
			

C. In what ways are trains connected to the concept of frontiers in this text? Give two ideas and justify each answer with a quote.

Focus on lines 10-18 ("The train, tinted blue…oceans and cultures.") for questions D and E.

Seuls les candidats des séries ES, S, et ceux de la série L qui <u>ne composent pas</u> au titre de la <u>LVA</u> (Langue vivante approfondie) traitent la question D.

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D. In your own words, explain why the stamp meant more than a piece of paper for Alphonse. Give two reasons.

Seuls les candidats de la série L composant au titre de la LVA (Langue vivante approfondie) traitent la question E.

E. What makes Alphonse different from "outsiders" (l. 11)? Answer in your own words.

Focus on the third paragraph.

Tous les candidats traitent la question F.

F. **1)** What is the common point between the stamps mentioned in this paragraph? Answer briefly and justify with four examples from the text.
2) Find at least two evolutions that these stamps suggest. Answer in your own words.

Seuls les candidats de la série L composant au titre de la LVA (Langue vivante approfondie) traitent la question G.

G. "*What remained of the ultimate in human achievement was a stamp*." (ll. 25-26). Explain what role stamps play according to Alphonse.

Tous les candidats traitent les questions H à L

Document B

H. **1)** In what ways is the written part designed to be attractive. Give two elements.

2) Explain how pictural elements in the advertisement contribute to attracting people. Give two ideas.

3) Explain what kind of travel experience is advertised in this document. Give two ideas.

Document C

I. **1.** Copy and complete the following table with elements from the text.

	Year	Place	Distance	Speed
Testing of the Hyperloop		a) in…	b) …	c) …
Final project	d)	e) from… f) to…	g) …	h) …

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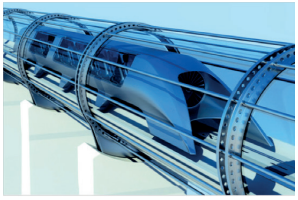
2. What makes this project such an innovation?

J. What does the Hyperloop look like? Choose the image that best corresponds to the Hyperloop. Justify with a quote from the text.

a-	b-	c-	d-
			

K. YES or **NO**? Answer and justify with a quote from the text.

Will the Hyperloop be easy to build?

L. Why does Mayor John Lee (l. 27) welcome the project? Answer in your own words.

Seuls les candidats de la série L composant au titre de la <u>LVA</u> (Langue vivante approfondie) traitent la question M.

M. In your own words, show that the journalist considers the Hyperloop as a visionary project. Give two elements and justify each one with a quote from the text.

Documents A, B, C

Seuls les candidats des séries ES, S, et ceux de la série L qui <u>ne composent pas</u> au titre de la <u>LVA</u> (Langue vivante approfondie) traitent la question N.

N. Compare the ways in which people use trains in the three documents.

Seuls les candidats de la série L composant au titre de la <u>LVA</u> (Langue vivante approfondie) traitent la question O.

O. In the three documents, to what extent do trains create links?

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II – EXPRESSION ÉCRITE (10 points)

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

Seuls les candidats des séries ES, S, et ceux de la série L <u>qui ne composent pas</u> au titre de la LVA (Langue vivante approfondie) traitent <u>l'un des deux</u> sujets suivants.

Choisir <u>l'un des deux</u> sujets suivants.

1. Do you think that technical progress necessarily implies forgetting the past? **(± 300 mots)**

   OU

2. Write Elon Musk's inauguration speech for the Hyperloop in 2020, in which he reminds the audience of the evolution of transport and explains his vision of the future. **(± 300 mots)**

Seuls les candidats de la série L composant au titre de la <u>LVA</u> (Langue vivante approfondie) traitent <u>les deux</u> sujets suivants.

Traiter <u>les deux</u> sujets suivants.

1. Ken / Clara Jones, a collector, is asked to write an editorial for the magazine *Collector's Monthly.* Write his / her article entitled "*Celebrating things of the past*". **(± 200 mots)**

   ET

2. Discuss the following statement by Elisha Cooper, an American writer and children's books author: "*A train is a small world moving through a larger world*". **(± 200 mots)**

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