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ENGLISH B – STANDARD LEVEL – PAPER 1
ANGLAIS B – NIVEAU MOYEN – ÉPREUVE 1
INGLÉS B – NIVEL MEDIO – PRUEBA 1

Friday 3 May 2013 (afternoon)
Vendredi 3 mai 2013 (après-midi)
Viernes 3 de mayo de 2013 (tarde)

1 h 30 m

TEXT BOOKLET – INSTRUCTIONS TO CANDIDATES

- Do not open this booklet until instructed to do so.
- This booklet contains all of the texts required for paper 1.
- Answer the questions in the question and answer booklet provided.

LIVRET DE TEXTES – INSTRUCTIONS DESTINÉES AUX CANDIDATS

- N'ouvrez pas ce livret avant d'y être autorisé(e).
- Ce livret contient tous les textes nécessaires à l'épreuve 1.
- Répondez à toutes les questions dans le livret de questions et réponses fourni.

CUADERNO DE TEXTOS – INSTRUCCIONES PARA LOS ALUMNOS

- No abra este cuaderno hasta que se lo autoricen.
- Este cuaderno contiene todos los textos para la prueba 1.
- Conteste todas las preguntas en el cuaderno de preguntas y respuestas.

TEXT A

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TEXT B

The Symbolic Fish Eagle



The national bird of Zambia is the Fish Eagle. Found in almost every part of Africa, Fish Eagles have a distinctive call that has become a symbol of Africa. Oddly, the females are larger than the males which are between 63 and 65 cm in length. They mainly eat fish, but can also feed on monkeys, lizards, frogs and terrapins.

5 They are classified as “kleptoparasites” as they also steal the prey from other birds. They are able to catch fish of up to 1 kg in weight, although there are instances of heavy catches of up to 3 kg. The larger fish are not carried, but planed across the water’s surface.

10 Contrary to popular belief, the Fish Eagles are not “eagle-eyed” as they cannot spot prey when they are soaring up in the sky. Rather, the Fish Eagle will perch on a tree near the water’s edge, from where it swoops down and catches the prey with its wicked talon.

When a Fish Eagle mates, it mates for life and the pair often share their catches.

15 All is not well with the Fish Eagle: in some countries, the eagles are under threat from Furadan, a highly toxic pesticide of which a single grain can kill a child. The poisoning is a result of local herdsman feeding Furadan to fish in the hope of poisoning crocodiles who eat their goats when they come to the water to drink.

20 Further threats to their existence are the declining supplies of fish caused by overfishing and deforestation, as the eagles are very particular about where they build nests to breed.



25 The Zambian Government is now taking steps to ban the use of Furadan and to control fishing and the cutting of trees.

Text:

The Lowdown Magazine, Lusaka, Zambia (2011)

Images:

http://en.wikipedia.org/wiki/File:Haliaeetus_vocifer_-Lake_Naivasha,_Great_Rift_Valley,_Kenya-8.jpg

http://upload.wikimedia.org/wikipedia/commons/thumb/c/c3/African_fish_eagle_just_caught_fish.jpg/220px-African_fish_eagle_just_caught_fish.jpg

TEXT C

Tokyo in 2 hours: Hypersonic jet flights by 2050

Image removed for copyright reasons

A quick trip

Anyone taking this new aircraft on the London to Tokyo route should not expect any in-flight entertainment – you’d reach your destination before the titles finished.

[– X –]

The futuristic, transparent jet would take a little more than two hours to complete the trip as, using three sets of engines, it cruises at the hypersonic velocity of 5000 kph (3125 mph) – more than four times the speed of sound – and will carry up to 100 passengers.

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It would be one of the world’s cleanest aircraft, powered by biofuels made of seaweed, making it one of the world’s most eco-friendly aircraft. Innovation and technology director Jean Botti said that the plane would fly just above the top of the atmosphere at about 48 km (30 miles).

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Once at a suitable height, the pilot would engage a pair of rocket engines which would propel the aircraft to much higher speeds and soar above the atmosphere, allowing a final set of engines known as ramjets to be utilised. The cruising altitude will be just over 30 miles above the earth and Mr Botti told us that for conventional passenger jets it is around six miles. “We have been working on this project for long enough now to know that it is viable.” After a smooth glide to come down, the conventional engines will reignite to enable landing.

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At cruising speed, the plane – dubbed ZEHST, for Zero Emission Hypersonic Transportation – could fly from London to Malaga in southern Spain in just 20 minutes. A flight to Istanbul would take 30 minutes and the plane could reach the east coast of the US in around one hour. It would reduce by some nine hours the flying time to Tokyo, while the journey to Sydney would take around three-and-a-half hours. But don’t rush to book tickets just yet – the plane will not make its first commercial flight for about 35 years!

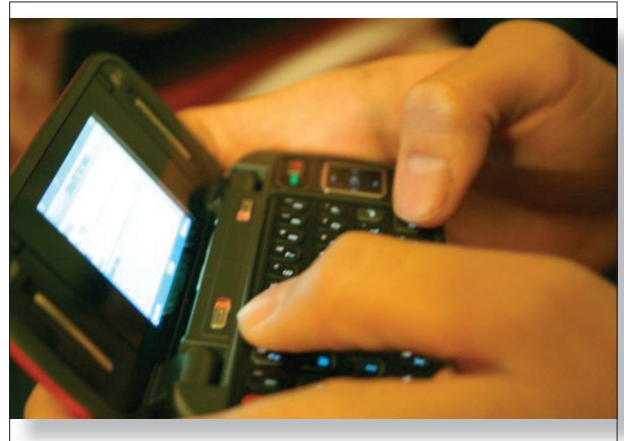
Daily Mail

TEXT D

Teens texting bring back languages from the edge of extinction

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While some may complain about the possible death of the English language because of texting abbreviations (LOL!¹), teenagers all over the world have actually kept endangered languages intact through SMS² messages.



<http://en.wikipedia.org/wiki/File:Texting.jpg>

Text messages written in regional, endangered languages by teens in Mexico and the Philippines are examples of languages reborn. Research into language renewal was carried out by Samuel Herrera, head of the linguistics laboratory at the Institute of Anthropological Research in Mexico City.

“Almost as soon as text messaging exploded on the world stage as a means to reach anyone, anywhere and anytime, young people began to find a way to make it more exclusive and develop their own code to use on the popular devices,” he wrote.

Professor Adam Michaelson, the director of the Institute for Endangered Languages of Corban University in Salem, Oregon, says that somewhere between the ages of six and twenty-five, people make a definitive decision as to whether or not they will stay or break with a language. The fact that they have taken the old and changed it into the new is something that not only makes sense, but also drives the continuation of culture. In fact, according to Dr Gregory Anderson, who is a researcher in the same department, young people need to be the ones reviving a dying language. This is, of course, the language that they will nurture and use as their own. For this reason, he has high hopes for the future.

“If the language isn’t being used by their peer group, then they reject it outright,” Anderson concluded.

So, while some text messages may seem like a foreign language — like “nom nom”³ — some may actually be in languages considered nearly gone. Who knows, maybe Latin will become popular? Only time will tell.

Adapted from www.nbcnews.com (2012)

¹ LOL: laughing out loud

² SMS: short message service

³ nom nom: delicious food