

English A: language and literature – Standard level – Paper 1
Anglais A : langue et littérature – Niveau moyen – Épreuve 1
Inglés A: lengua y literatura – Nivel medio – Prueba 1

Thursday 1 November 2018 (afternoon)

Judi 1 novembre 2018 (après-midi)

Jueves 1 de noviembre de 2018 (tarde)

1 hour 30 minutes / 1 heure 30 minutes / 1 hora 30 minutos

Instructions to candidates

- Do not open this examination paper until instructed to do so.
- Write an analysis on one text only.
- It is not compulsory for you to respond directly to the guiding questions provided. However, you may use them if you wish.
- The maximum mark for this examination paper is **[20 marks]**.

Instructions destinées aux candidats

- N'ouvrez pas cette épreuve avant d'y être autorisé(e).
- Rédigez une analyse d'un seul texte.
- Vous n'êtes pas obligé(e) de répondre directement aux questions d'orientation fournies. Vous pouvez toutefois les utiliser si vous le souhaitez.
- Le nombre maximum de points pour cette épreuve d'examen est de **[20 points]**.

Instrucciones para los alumnos

- No abra esta prueba hasta que se lo autoricen.
- Escriba un análisis de un solo texto.
- No es obligatorio responder directamente a las preguntas de orientación que se incluyen, pero puede utilizarlas si lo desea.
- La puntuación máxima para esta prueba de examen es **[20 puntos]**.

Write an analysis on **one** of the following texts. Include comments on the significance of context, audience, purpose and formal and stylistic features.

Text 1

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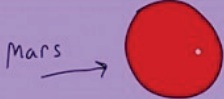
Removed for copyright reasons

Text 2

Mars water: will it be contaminated by Earth cooties¹?

Humans are amazing. We can fly a spaceship to Mars but we can't clean the Mars Rover – or Earth, for that matter?

They found running water on Mars! Amazing! Could there be actual life there? Scientists are still speculating about its origin. Does it rise up from underground ice or delicious sounding "salty aquifers"? Perhaps it even condenses out of the meagre Martian atmosphere? So many interesting sciencey questions.



Mars

It is so exciting but they can't even send the Mars Rover over to look at the water because it is not sterile. The Rover could have EARTH GERMS ON IT!

EARTH COOTIES!

EWWW

Martians

possibly racist stereotype

rover

We all know how bad Earth Cooties can be.

If that wasn't enough excitement for outer space water fans, science has also found the largest and oldest mass of water ever detected in the universe.

You won't believe this!

Try me...

SUPER DUPER SPACE-O-SCOPE

The water is 1.6 billion light years away in a cloud with 140 trillion times more water than all of Earth's oceans combined. It's around a quasar known as APM08279+5255 which contains a black hole 20 billion times more massive than the sun. The mind boggles.

APM08279+5255

← space →

Water

black hole

our sun

our oceans

a lobster

Not to actual scale even a bit

Meanwhile here on earth almost 800 million people have no access to water and nearly 2.5 billion people do not have access to adequate sanitation.

EARTH COOTIES!






EWWW


For around \$200 billion we could give every person on earth clean water and sanitation.

Here's a fun fact - the global bottled water industry earns almost \$200 billion a year and is pretty much an environmental disaster.

\$200 billion! I wonder what else we could get for \$200 billion.

Humans are amazing look at what we can do:

- Fly a spaceship to take pictures of water on another planet  ✓
- Put a non-sterile vehicle on Mars  ✓
- Build a telescope that can see right up a quasar's water hole  ✓
- Provide everyone on Earth with clean water*  ✗
- Give the entire world access to adequate sanitation*  ✗

* Choose not to First Dog on the Moon³ 

¹ Cooties: child’s term for an imaginary germ or disease that one can catch by touching a person who is disliked or socially avoided

² Ewww: exclamation of disgust

³ First Dog on the Moon: pseudonym of the award winning Australian political cartoonist Andrew Marlton

⁴ Published following news in September 2015 of NASA’s discovery of water on Mars and concerns about its contamination by the Mars Rover

- How do the various cartoon techniques help establish both tone and meaning?
 - Comment on the ways in which this cartoon reveals uncomfortable truths about human priorities.
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