

EPREUVE D'ANGLAIS

(Durée : 2 heures)

1^{re} QUESTION (valeur = 7)

Traduire le texte en français. Il sera notamment tenu compte de la justesse du sens de la traduction et de la qualité de l'expression écrite en français.

India unveils anti-smog cannon in fight against Delhi pollution

The cannon blasts water droplets at high speed to flush out air pollutants, but environmentalists say it doesn't tackle the root cause of the problem
India has unveiled a new weapon against air pollution – an “anti-smog gun” which authorities hope will clear the skies above New Delhi but which environmentalists say amounts to a band-aid solution.

The cannon's Indian manufacturers say the fine droplets of water it ejects at high speed can flush out deadly airborne pollutants in one of the world's smoggiest capitals.

The device – shaped like a hair dryer and mounted on a flatbed truck – was tested in Anand Vihar, an area of Delhi's east bordering an industrial zone that often boasts the dirtiest air.

The US embassy website on Wednesday showed concentrations of the smallest and most harmful particles, known as PM2.5, registered 380 at Anand Vihar – more than 15 times the World Health Organisation's safe maximum.

The cannon – designed to combat dust on mining and construction sites – costs roughly \$31,000 but government officials appear ready to open the cheque book.

“If it proves to be successful, then we will roll these out on Delhi's streets as soon as possible,” Imran Hussain, Delhi's environment minister, said in Anand Vihar as the cannon spurted mist under hazy skies.

Its manufacturer, Cloud Tech, said it can blast up to 100 litres of water per minute into the skies and clear 95% of airborne pollutants.

Greenpeace said the cannon was a distraction from the root causes of Delhi's winter pollution, a phenomenon so bad the city's own chief minister described it as a “gas chamber”.

Delhi chokes every winter as cool air traps a toxic blend of pollutants from crop burning, car exhausts, open fires, construction dust and industrial emissions close to the ground.

“This is definitely not the solution. You can use it occasionally at sensitive locations but the solution to pollution lies in controlling it at the source rather than spraying water on it,” Greenpeace's Sunil Dahiya said.

“The Delhi government should look at more sustainable solutions rather than creating business for a few companies.”

The Guardian, December 21, 2017

2^e QUESTION (valeur = 6)

Exercices de grammaire

a- Put in *can* or *could*.

We're really hungry. We eat a horse !

I can't find my keys. Have you seen them ? 'No, but they be somewhere upstairs.

b- Put in the most suitable tense (past simple or present perfect)

Molière lots of plays. (write)

Marco Polo pasta to Italy via China. (bring)

c- Put in the correct form of the verbs

Would you mind the door ? (open)

Can you help me these boxes ? (carry)

d- Complete the second sentence so it has a similar meaning to the first sentence, using the word given between brackets. Do not change the word given. You must use between two and five words, including the word given.

What a shame you didn't come earlier !

If earlier. (only)

We don't have a dog any more.

We a dog. (used)

e- Put the verbs into the correct form, , using *would* once in each sentence.

If I (be) English, I (not need) to take this exam.

If you (take) more exercise, you (feel) better.

f- Correct these sentences by making them negative.

He had a shower this morning.

.....

She lay on the sofa yesterday afternoon.

.....

g- Put the verbs into the correct form, past continuous or past simple.

I (walk) down the street when I (meet) Jane and her friends.

When I last (see) Sara, she (try) to find a job.

h- Put in *must* or *can't*.

That Italian restaurant be very good. Customers never come back.

Bill and Jack are already back. They have walked very fast.

3^{ème} QUESTION (Valeur = 7 points)

Expression écrite

The largest contributor to air pollution in big cities is traffic. What could be the solutions to improve air quality? (200 mots +/- 10%)

Nota :

- 1. Aucun document n'est autorisé.**
- 2. Délits de fraude : "Tout candidat pris en flagrant délit de fraude ou convaincu de tentative de fraude pourra se voir attribuer la note zéro, éliminatoire, sans préjudice de l'application des sanctions prévues par les lois et règlements en vigueur réprimant les fraudes dans les examens et concours publics".**