



Kanton Zürich
Bildungsdirektion



Aufnahmeprüfung 2019 für die Berufsmaturitätsschulen des Kantons Zürich

Englisch

Serie: A₁

Dauer: 30 Minuten

Hilfsmittel: keine

Name: _____

Vorname: _____

Strasse und Nummer: _____

Postleitzahl und Wohnort: _____

Nummer (ohne KV-Schulen): _____

Maximal erreichbare Punktzahl:	50	Punkte	Ergebnis	
- Textverständnis	15	Punkte	Punkte
- Textproduktion	15	Punkte	Punkte
- Sprachbetrachtung	20	Punkte	Punkte

Erreichte Punktzahl Punkte

Prüfungsnote (auf halbe Noten gerundet)

Die Expertin / der Experte:

.....

TASK 1 READING

Air pollution causes 'huge' reduction in intelligence

Air pollution causes a "huge" reduction in intelligence, according to new research, demonstrating that the damage of toxic air to society is far deeper than the well-known impacts on physical health.

The research was conducted in China but is important across the world, with 95% of the global population breathing unsafe air. It found that high pollution levels led to significant drops in test scores in language and mathematics, with the average effect equivalent to having lost a year of the person's education. "Polluted air can cause everyone to reduce their level of education by one year, which is huge," said Xi Chen at Yale School of Public Health in the US. "But we know the effect is worse for the elderly, especially those over 64, and for men, and for those with low education. If we calculate [the loss] for them, it may be a few years of education."

The new work analysed language and arithmetic tests conducted as part of the China Family Panel Studies on 20,000 people across the nation between 2010 and 2014. The scientists compared the test results with records of nitrogen dioxide and sulphur dioxide pollution. They found the longer people were exposed to dirty air, the bigger the damage to intelligence, with language ability more harmed than mathematical ability and men more harmed than women. The researchers said this may result from differences in how male and female brains work.

"But there is no shortcut to solve this issue," he said. "Governments really need to take concrete measures to reduce air pollution. That may benefit human capital, which is one of the most important driving forces of economic growth." In China, air pollution is declining but remains three times above World Health Organisation (WHO) limits. According to the WHO, 20 of the world's most polluted cities are in developing countries. China, home to several of those cities, has been engaged in a "war against pollution" for the past five years.

The results would apply around the world, Chen added. The damage to intelligence was likely to be accumulative, he said, with a 1mg rise in pollution over three years equivalent to losing more than a month of education. Small pollution particles are known to be especially damaging. "That is the same wherever you live. As human beings we have more in common than is different."

<https://www.theguardian.com/environment/2018/aug/27/air-pollution-causes-huge-reduction-in-intelligence-study-reveals>

TASK 1a

- Read the text and then decide if the following statements are **True (T)** or **False (F)**.
- If there is not enough information to answer *True* or *False*, choose **Doesn't say (DS)**.

Example:

Text: Sarah is in her twenties. T F DS
Statement: Sarah is 18 years old.

- | | | | |
|--|---|---|----|
| 1. The negative effect that air pollution has on the body was already known before this new research. | T | F | DS |
| 2. 95% of the Chinese population is breathing polluted air. | T | F | DS |
| 3. The people who have lost a year of education due to air pollution are offered free education. | T | F | DS |
| 4. On average the effects of pollution are stronger on younger people. | T | F | DS |
| 5. The tests for the research were done over a period of time. | T | F | DS |
| 6. Men and women are equally affected by air pollution. | T | F | DS |
| 7. According to Xi Chen governments did not do enough to solve the issue of air pollution in the past. | T | F | DS |
| 8. Even though air pollution is going down in China, it is still too high. | T | F | DS |
| 9. Some of the cities worst hit by air pollution are in China. | T | F | DS |
| 10. No matter where people live, they all react to air pollution. | T | F | DS |

Points: ____/10

TASK 1b

- Read the text and match each synonym listed below with one of the underlined words from the text.
- If the word you need is a verb write the **infinitive** of the verb, if it is a plural noun, write the **singular** of the noun.

Example:

The king was very popular.
Synonym: widely liked Word in text: popular

- | <u>Synonym:</u> | <u>Word in text:</u> |
|-------------------|----------------------|
| 1. to add up | to _____ |
| 2. hurt, affected | _____ |
| 3. major | _____ |
| 4. to show | to _____ |
| 5. to carry out | to _____ |

Points: ____/5



TASK 2 WRITING

Write about a time in the past when you had to make a difficult decision, and explain what you did.

Write a short text of about 60 words.

Content: ____/3

Vocabulary: ____/6

Grammar: ____/6

Points: ____/15

TASK 3

Complete the text with the correct form of the word(s) in brackets or with a suitable word/phrase if no word is given.

Example: *I haven't met any (some) of my friends yet.*

1. Telling the _____ (different) between the twins Mary-Kate and Ashley Olsen is hard.
2. Usually I don't have to take as _____ tests as today!
3. You didn't go to the party last Friday, _____ you?
4. I _____ (write) on the computer when my mother called.
5. There are as many men as _____ (woman) on earth.
6. She will go out with him if he _____ (apologize).
7. My friend worked _____ (hard) than me to pass this test.
8. Mujinga Kambundji runs 100m in less than 11 seconds. She is the _____ (fast) lady in Switzerland.
9. One year ago Jonathan _____ (leave) his family to work in another country.
10. I'm very sorry, Linda can't come to dinner, and _____ can I.

Points: _____/10

TASK 4

Complete the second sentence so that it has a similar meaning to the first sentence. The words need not be the same.

Example:

0. *She is vegetarian*

She doesn't eat any meat.

1. Ireland started producing Whiskey years before any other country.
Ireland is the _____ whiskey producer.
2. Northern Ireland and the Republic of Ireland do not want a closed border.
Neither Northern Ireland _____ the Republic of Ireland want a closed border.
3. The trees in her orchard have been cut by the gardener.
The gardener _____ the trees in her orchard.
4. They used turf (Torf) in Ireland to heat houses.
Turf is the material _____ they used to heat houses in Ireland.
5. Would you like to learn how to play the piano?
Are you interested in _____ how to play the piano?
6. Eating dark chocolate is good for you.
It is good for you _____ dark chocolate.
7. Take care when you take small children to the pool.
You _____ careful when you take small children to the pool.
8. The plane is now departing 6 hours later.
The _____ of the plane is now 6 hours later.
9. In the past passengers got a free meal on the plane, not anymore.
Passengers _____ get a free meal on the plane, but not anymore.
10. If they do not find the problem, the plane will not be able to take off.
_____ they find the problem, the plane will not be able to take off.

Points: ____/10