

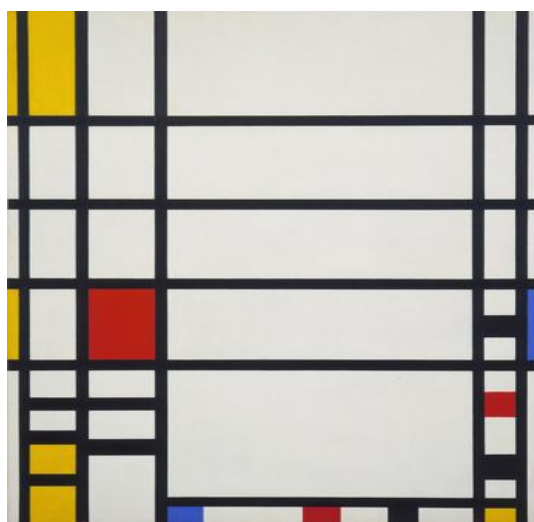
Part 1 (15 minutes)

Listening

*Listen to a part of an audio guide in a museum of modern arts. Decide whether the statements 1–10 are **True (A)** or **False (B)** according to the text you hear. Circle the correct variant on your answer sheet. You will hear the text twice.*

The narrator says that:

- 1) a square in Brancusi's sculpture is made of oak.
- 2) Brancusi likes to demonstrate contrasting objects.
- 3) it's difficult to guess the name of the sculpture.
- 4) Brancusi's bird is crying.
- 5) the bird opens its mouth to sing.
- 6) many Mondrian's paintings are very confusing.
- 7) Mondrian's painting is like a closed window.
- 8) there is a wide variety of bright colours in this painting.
- 9) Mondrian signed the painting with his initials.
- 10) Mondrian also wrote some music.



Transfer your answers into the answer sheet!

Part 2 (30 minutes)

Reading

Read the passage below and answer questions 1–10.

The Green House Effect

(A) Saving the world begins at home. The energy we use to power our daily domestic lives and drive our cars produces almost half of our output of carbon dioxide, the gas which is the main contributor to the problem of global warming. The way in which we use energy is not only polluting but also incredibly wasteful. But there is nothing to stop us greatly reducing our energy consumption and creating a more comfortable world.

(B) Redesigning the home to bring our lifestyles more into balance with what the environment can cope with need not involve expensive or painful changes. Most of the technology to make the changes is already available. When the changes have been made, the home of the future will be a better place to live in. So what will it be like?

(C) We will have switched from ‘fossil fuels’ – coal, gas and oil – to sources of power which are non-polluting such as windmills or using the power of tides. Houses will be heavily insulated and heating systems made much more efficient. In addition, our future homes will use low-energy light bulbs.

(D) With water costs rising enormously, most houses will trap rainwater and store it in a large, well-insulated tank in the cellar. This tank also serves to save energy: heat is recycled from other parts of the house to maintain a high water temperature for washing and central heating.

(E) Recycling waste will be much more common than it is today. Tins, bottles, plastic, and paper will be put into vents in the wall from where they will fall into divided bins for collection. All vegetable matter will go straight on to a compost heap in the garden.

(F) The home will be a cleaner place. Air conditioning will do much more than keep you cool. It will improve air quality by filtering out contaminating dust mites and by controlling moisture and condensation.

(G) Outside the home as well, life will have become more pleasant. The car will no longer be the threat to our health that it is today: it will run on hydrogen or a mixture of battery and safer petrol. It won't be allowed to clog up our cities: people will use the tram, a clean, fast, and quiet form of city transport which many cities are already reintroducing.

(H) This picture of the future is one which should appeal to all of us. It's one that our grandchildren could take for granted, not believing that people lived any other

way that people went around polluting, destroying, wasting resources, and apparently not caring. But if we want our grandchildren to have a world which is cleaner and safer, we have to start to change our ways. The picture of the future can become a reality but only if we do something about it. And we should do something about it soon.

Questions 1–4.

Below you will find four headings. Each heading describes the contents of one of the paragraphs in the passage. However, since there are eight paragraphs and only four headings, four of the paragraphs will not fit any of the headings below.

You need to choose which heading best describes which paragraph. Write the letter of a paragraph next to the number of the heading 1–4 on the separate answer sheet.

1. Homes of the future will be more hygienic.
2. We ought to change the way we live.
3. The way we live now damages the world.
4. Future energy needs will be lower and not cause pollution.

Questions 5–10.

Choose option A, B, C or D which best answers the question. Circle the correct letter in boxes 5–10 on your answer sheet.

5. The author's intention in writing the above article was to show...
 - A. the sort of future we can expect for our grandchildren.
 - B. why we should reduce pollution and use energy more efficiently.
 - C. why we have taken steps to reduce pollution and improve our use of energy.
 - D. how changes in house design will encourage people to use less polluting energy.
6. Which of the following statements is the author most likely to agree with?
 - A. In the future, houses will be much healthier.
 - B. In the future, people will produce much less waste.
 - C. In the future, very few people will own their own car.
 - D. In the future, the problem of global warming will be better understood.
7. In the passage the author explains...
 - A. why using less energy has become more popular.
 - B. why sources of energy are going to become more scarce.
 - C. how savings could be made in the way energy is used.
 - D. how, unless we use less energy, energy costs will rise.

8. In the passage the author DOES NOT explain...
- A. how our cities could be made cleaner.
 - B. why our use of energy needs to change.
 - C. why water costs will rise in the future.
 - D. how the way we live produces global warming.
9. According to the author, one of the differences between our way of life and that of people in the future might be that...
- A. cars will be much cheaper to maintain.
 - B. fewer people will travel in the cities.
 - C. cars will have far more safety features.
 - D. cars will be used less than they are today.
10. The passage describes the homes of the future. Such homes, according to the author, might NOT be built if we...
- A. could not afford the necessary technology.
 - B. could not find alternative sources of energy.
 - C. were unable to reduce the amount of waste we produce.
 - D. failed to agree to make necessary changes in our lives.

Transfer your answers into the answer sheet!

Part 3 (15 minutes)
Use of English

For items 1–10 fill in the gaps in the text choosing an appropriate word from the column on the right. Choose one word once only. There are two extra words in the right column which you don't have to choose. Write the letter which marks the word next to the number of the gap on the answer sheet.

<p>An 11-year-old piano prodigy from Indonesia will appear at the prestigious Newport Jazz Festival after taking the American jazz (1)_____ by storm.</p> <p>Joey Alexander, who releases his debut album <i>My Favorite Things</i> this week, has attracted high (2)_____ from trumpeter and director of Jazz at Lincoln Centre Wynton Marsalis, who has said: "There has never been anyone that you can think of who could play like that (3)_____ his age. I loved everything about his playing – his rhythm, his confidence, his understanding of the music."</p> <p>Marsalis said he found out about Bali-born Alexander after a friend suggested he watched a YouTube clip of the then 10-year-old (4)_____ tunes by John Coltrane, Thelonious Monk and Chick Corea. Now, to (5)_____ his debut album, Alexander is set to play at the Montreal and Newport jazz festivals.</p> <p>Newport producer George Wein says he's always been reluctant to (6)_____ so-called child prodigies, but he made an exception after Jeanne Moutoussamy-Ashe, tennis legend Arthur Ashe's widow, brought Alexander over to his Manhattan apartment to (7)_____ for him. "The thing that differs him from most young players is the maturity of his harmonic approach," Wein told AP reporter Charles J Gans. "His playing is very contemporary but he also has a (8)_____ of the history of the music."</p> <p>Alexander's parents were jazz fans and he himself admires the playing (9)_____ Horace Silver, McCoy Tyner, Bill Evans and Brad Mehldau. He also loves the Avengers and SpongeBob Squarepants.</p> <p>"For me jazz is a calling. I love jazz because it's about freedom to express yourself and being spontaneous, full of rhythm and full of improvisation," said the young pianist. "Technique is important, but for me first when I play it's from the (10)_____ and feeling the groove. I want to develop by practicing and playing, and challenging myself to get better every day," said Alexander.</p>	<p>A) at</p> <p>B) book</p> <p>C) for</p> <p>D) heart</p> <p>E) of</p> <p>F) performing</p> <p>G) play</p> <p>H) praise</p> <p>I) promote</p> <p>J) pushing</p> <p>K) scene</p> <p>L) sense</p>
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Transfer your answers into the answer sheet!

Part 4 (30 minutes)
Writing

Comment on the following problem:

Elderly people who live alone should be taken care of.

In your comment use the information from the article below.

Elderly people who live alone can be monitored by new technology that analyses household sounds to ensure their safety.

The new sound monitoring system, developed by *Fujitsu*, the Japanese electronics company, examines noises in homes via a microphone connected to a data centre.

The technology is refined enough to differentiate between the sound of a falling object or a collapsing human and can instantly alert family members or security firms if any abnormality is detected.

From breathing and coughing to sleeping, all noises made by the resident can be detected by the technology, in addition to analysis of daily routines, heat and humidity levels.

Write 100–120 words.

Remember to

- make an introduction,
- express your personal opinion on the problem and give reasons for your opinion,
- express your attitude towards the information from the article,
- make a conclusion.

Write in your own words.