

**VOCABULARY AND GRAMMAR (50 points)****1 Match the descriptions in A to the words in B. (4 points)****A**

1. This takes you to a website.
2. Use something again to make a new item.
3. Press a button on a mouse to choose something on a screen.
4. Make the air or water dirty.
5. Give money to help.
6. Put things somewhere to use later.
7. easy for people to use
8. Put a tree in the ground to grow.

B

- ___ a. plant
- ___ b. store
- ___ c. pollute
- ___ d. user-friendly
- ___ e. link
- ___ f. donate
- ___ g. click
- ___ h. recycle

2 Choose the correct answer. (5 points)

1. You need to be online to **download** / **code** this app.
2. Let's **browse** / **store** this online shop to find a present for your mum.
3. Is the mechanic going to **waste** / **fix** your car tomorrow?
4. Don't **throw out** / **cut down** these old clothes. We can donate them.
5. Forest fires **reuse** / **endanger** the lives of animals that live in the forests.
6. Is your class going to **damage** / **pick up** plastic bottles from the streets next week?
7. **Turn on** / **Turn off** the ceiling fan, please. It's a hot day.
8. My smartphone is my favourite **gadget** / **speaker**.
9. You shouldn't buy another plastic bag. You can **replace** / **reuse** this one.
10. **Use up** / **Waste** all of the toothpaste before you buy another one.

3 Match A to B to make sentences. Pay attention to the words in bold. (3 points)**A**

1. Mum forgot to put paper
2. People mustn't throw out their rubbish here
3. They wanted to open a path through the forest,
4. I can't see anything
5. This chair is too old,
6. I've got lots of photos on my camera,

B

- ___ a. because the **screen** is too dark.
- ___ b. so they **cut down** some trees.
- ___ c. because it **damages** the environment.
- ___ d. so I need an extra **memory card**.
- ___ e. in the **printer**.
- ___ f. so I'm going to **replace** it with a new one.

4 Complete the mini-dialogues with the words or phrases below. (8 points)

**turn off • mouse • donate • file • browse
keyboard • waste • speaker**

1. **A:** How can I change the name of this _____?
B: It's very easy! Just click on it and use your _____ to type the name you want.
2. **A:** Why did you _____ the laptop?
B: I want to _____ on my home computer because it has a bigger screen.
3. **A:** I don't want to _____ all this food from the party. What should we do with it?
B: We can _____ it to the poor. There's a collection centre nearby.
4. **A:** Your laptop's _____ is amazing! I can hear the music so clearly!
B: Yes, it's great. Now, I'm going to buy a new _____ so I can move and click things faster.

5 Complete the sentences with the correct form of be going to. (3 points)

1. My friend and I _____ take these old plastic bottles to the recycling centre.
2. They _____ the big party next week.
3. Turn on the projector, please. We _____ use it now.
4. _____ you _____ download the files later, Jack?
5. I have a big family, so I _____ buy a big washing machine.
6. _____ Jessica and Harry _____ get married this June?

6 Write sentences with the words below. Use will. (3 points)

- the rubbish / on the beach / endanger / the turtles / .

- Nick / know / how to use / the memory card / ?

- the new factory / damage / the environment / .

- we / have / flying cars / in the future / ?

- I / be / late / for my piano lesson / .

- it / not rain / next week / .

7 Complete the sentences with the verbs in brackets. Use the Present Continuous with future meaning. (3 points)

- Helen and I _____ (not travel) to Berlin by train tomorrow morning.
- _____ you _____ (come) with us to see the show tonight?
- Natalie _____ (meet) her friends outside the cinema this evening.
- They _____ (not have) a barbecue this weekend.
- _____ David _____ (leave) in five minutes?
- I _____ (not get) a new smartphone soon.

8 Choose the correct answer. (3 points)

- If it rains, we **ride** / **won't ride** our bikes to school.
- The girls will reduce waste if they **reuse** / **will reuse** those plastic bags.
- Unless you **return** / **won't return** my speakers tomorrow, I won't lend them to you again.
- If Bob plants the apple trees this year, he **have** / **will have** fruit next year.
- We **don't go out** / **won't go out** unless you finish your homework.
- Will you buy** / **Do you buy** some cheese if you go to the supermarket later?

9 Complete the sentences with the verbs in brackets. Use the First Conditional. (8 points)

- If you're patient, I _____ (give) you my tablet.
- Unless the police find some witnesses, they _____ (not solve) the crime.
- If Dad _____ (come) home early, we will have lunch together.
- If you give me some money, I _____ (buy) some bread.
- You _____ (not be) cool unless you turn on the air conditioner.
- If we _____ (not help) this dog now, it will die.
- They will be late unless they _____ (take) the train to get to work.
- Unless Ella runs fast, she _____ (not win) the race.

10 Choose the correct answers to complete the dialogue. (10 points)

- Sally:** What gadget can I buy you for your birthday next week?
- Mike:** Let me think – I eat more food than I should every day. Is there gadget to help me eat less?
- Sally:** Yes, there is! I read an article about *Hapifork* and I think it's a great idea! If you ¹ **will eat** / **eat** a lot of food fast, this fork ² **moves** / **will move** in your hand. It will also tell you how much you eat. Do you know what? I ³ **will buy** / **is buying** it for you.
- Mike:** Thanks, Sally! What about you? What gadget do you want?
- Sally:** My birthday is ten months away. But if you ⁴ **ask** / **will ask** me, I want a magic house. It ⁵ **will change** / **won't change** if I click a button!
- Mike:** Did you know that the *CityHome* works like that? If friends ⁶ **will visit** / **visit** you, your bed ⁷ **will hide** / **is hiding** in the wall and a sofa will come out! If you ⁸ **want** / **will want** to sleep, your bed ⁹ **is coming out** / **will come out** again.
- Sally:** Really? That's great! ¹⁰ **Will I need** / **I will need** this house in the future, but not for my birthday this year!



WRITTEN COMPREHENSION (20 points)

understand a sequence of events • understand essential details

- 1 Read the **timeline**. Then match the sentences in A to the missing dates and numbers in B. (10 points).

**The History of Electric Cars**

Electric cars use electricity instead of petrol so they don't pollute the environment. For this reason, they will probably be the cars of the future. But electric cars have a long and interesting past. The timeline below explains the history of these amazing cars.

1830s

Different inventors in the Netherlands, Scotland and the US began building electric cars. But these cars were slow and they also couldn't travel very far.

1880 - 1910

The technology of electric cars improved, and the use of these cars increased. Many large cities had popular electric taxi services.

1920s - 1930s

Petrol cars were cheap, and petrol was too. Because of this, the use of electric cars decreased, and people started driving petrol cars instead.

1971

NASA astronauts explored the moon using a small electric car called the Lunar Rover. It travelled very slowly, but the astronauts could use it to visit different areas of the moon.

1990s

The US government created new laws to decrease pollution, so car companies started to change their petrol car models into electric cars.

2008

Engineers at the car company Tesla Motors built an electric sports car, the Roadster. For the first time, an electric car could travel 320 kilometres before the battery died.

Today

Every year, the demand for electric cars increases. In 2022, for example, car companies sold over seven million electric cars around the world.

2030s

To help prevent pollution, the government in the UK will stop the sale of new petrol cars. Other places, like California, in the US, are also making similar laws.

A

- Between 1880 and ... , many big cities had electric taxi services.
- After ... , people were driving petrol cars instead of electric cars.
- In ... , astronauts explored the moon in a small electric car.
- The Roadster could travel ... kilometres before the battery died.
- In 2022, car companies sold more than ... electric cars.

B

- ___ a. 320
- ___ b. 1910
- ___ c. 1920
- ___ d. 7 million
- ___ e. 1971

- 2 Choose the correct answer. (10 points)

- In the 1830s, electric cars ...
 - a. were slow
 - b. could travel far away
- From the 1920s until the 1930s, ... was cheap.
 - a. electricity
 - b. petrol
- The Lunar Rover visited areas ...
 - a. of the moon
 - b. of big cities
- In the 1990s, the ... government created laws to protect the environment.
 - a. US
 - b. UK
- In 2008, ... built an electric sports car.
 - a. NASA
 - b. Tesla Motors



WRITTEN PRODUCTION (10 points)

Option 1: A Diary Entry

present points in an organised manner • describe plans

Write a **diary entry** about your plans for being greener. Include the following:

- a. why you want to be greener
- b. specific things you're going to do
- c. the effect you hope this will have

Option 2: A Notice

give information related to an event

Write a **notice** about a Technology Day event at school. Include the following:

- a. when and where it is going to be
- b. planned activities
- c. hopes for the event



ORAL COMPREHENSION (10 points)

understand explanations • understand relevant details

- 1** Listen to the **conversation** between Donna and Andrew. Then choose the correct answer. (5 points)
1. The hi-tech summer camp is for **two / three** weeks.
 2. Donna tells Andrew what **coding / 3D printing** is.
 3. In the 3D printing course, Donna made a **robot / model aeroplane**.
 4. Andrew wants to learn how to **create an app / build a robot**.
 5. There is more information on the camp's **app / website**.

- 2** Listen again. Then write D (Donna) or A (Andrew). (5 points)

Who ... ?

1. will probably sleep late and play video games this summer
2. went to a hi-tech camp last summer
3. learned how to build a video game
4. is going to take a robotics course this summer
5. is going to talk to their parents



ORAL PRODUCTION (10 points)

exchange information • respond to questions

Student A

- 1** Ask your partner questions about Kelly's weekend plans. Complete the chart below.

activities	
when	
who with	
where	
what the results will be	

- 2** Answer your partner's questions about Jake's weekend plans. Use the information in the chart below.

activities	pick up rubbish, plant trees
when	8.00 am Saturday
who with	Paul and Linda
where	Jackson Park
what the results will be	make the park more pleasant

Student B

- 1** Answer your partner's questions about Kelly's weekend plans. Use the information in the chart below.

activities	take online computer class
when	1.00 pm Saturday
who with	Dad
where	at home
what the results will be	learn to fix the home computer

- 2** Ask your partner questions about Jake's weekend plans. Complete the chart below.

activities	
when	
who with	
where	
what the results will be	